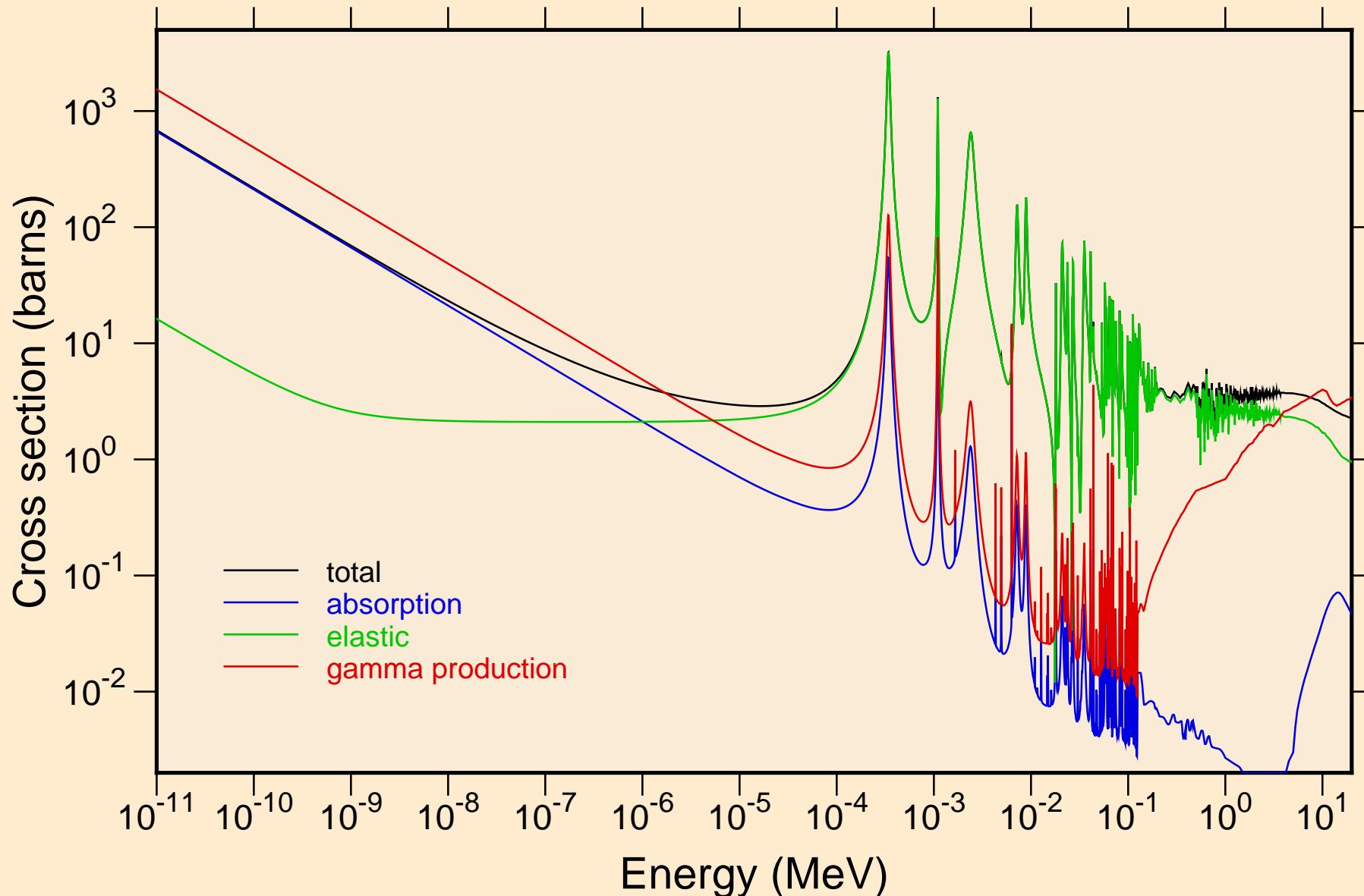
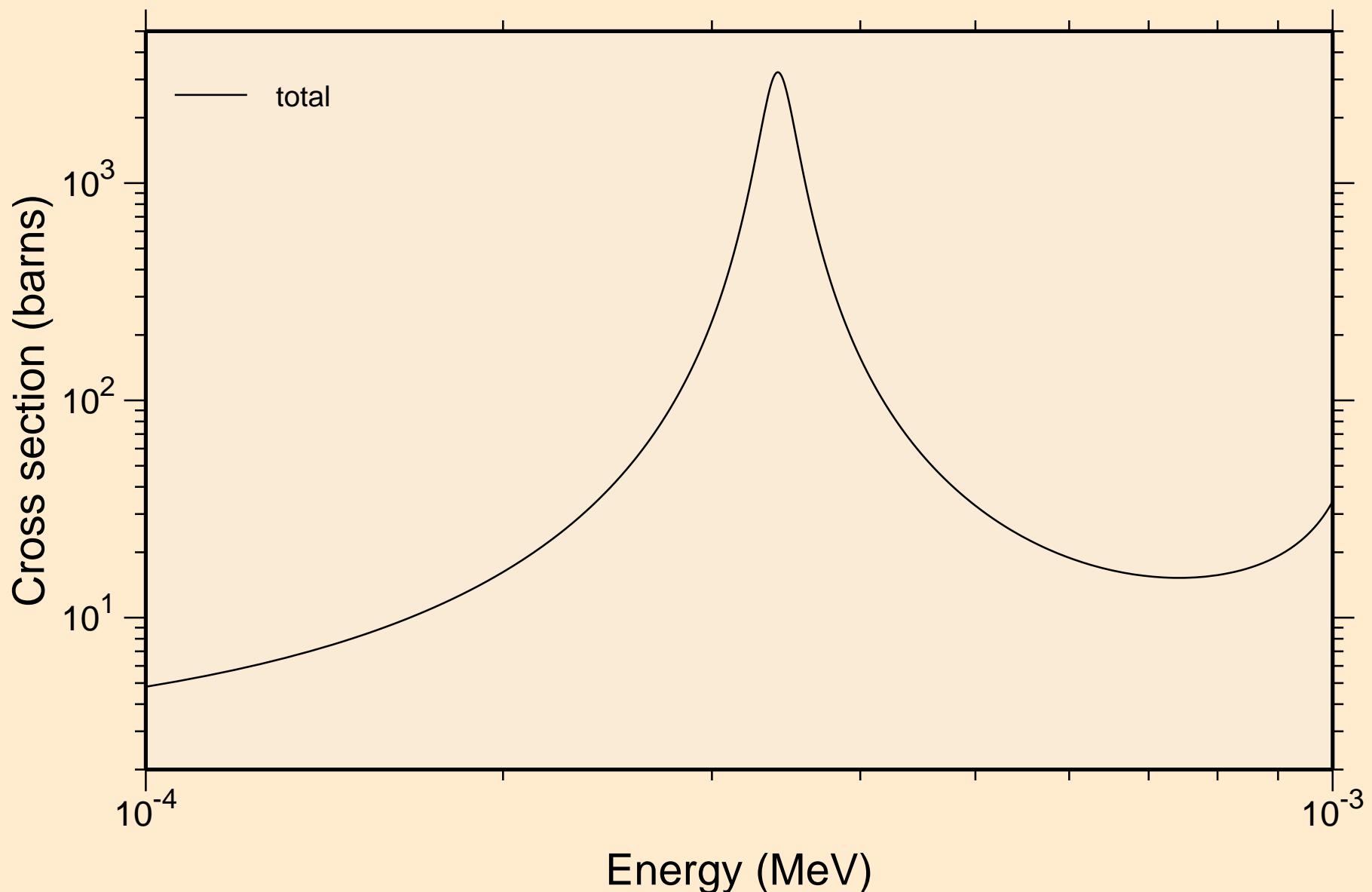


# JENDL-4 MN-55

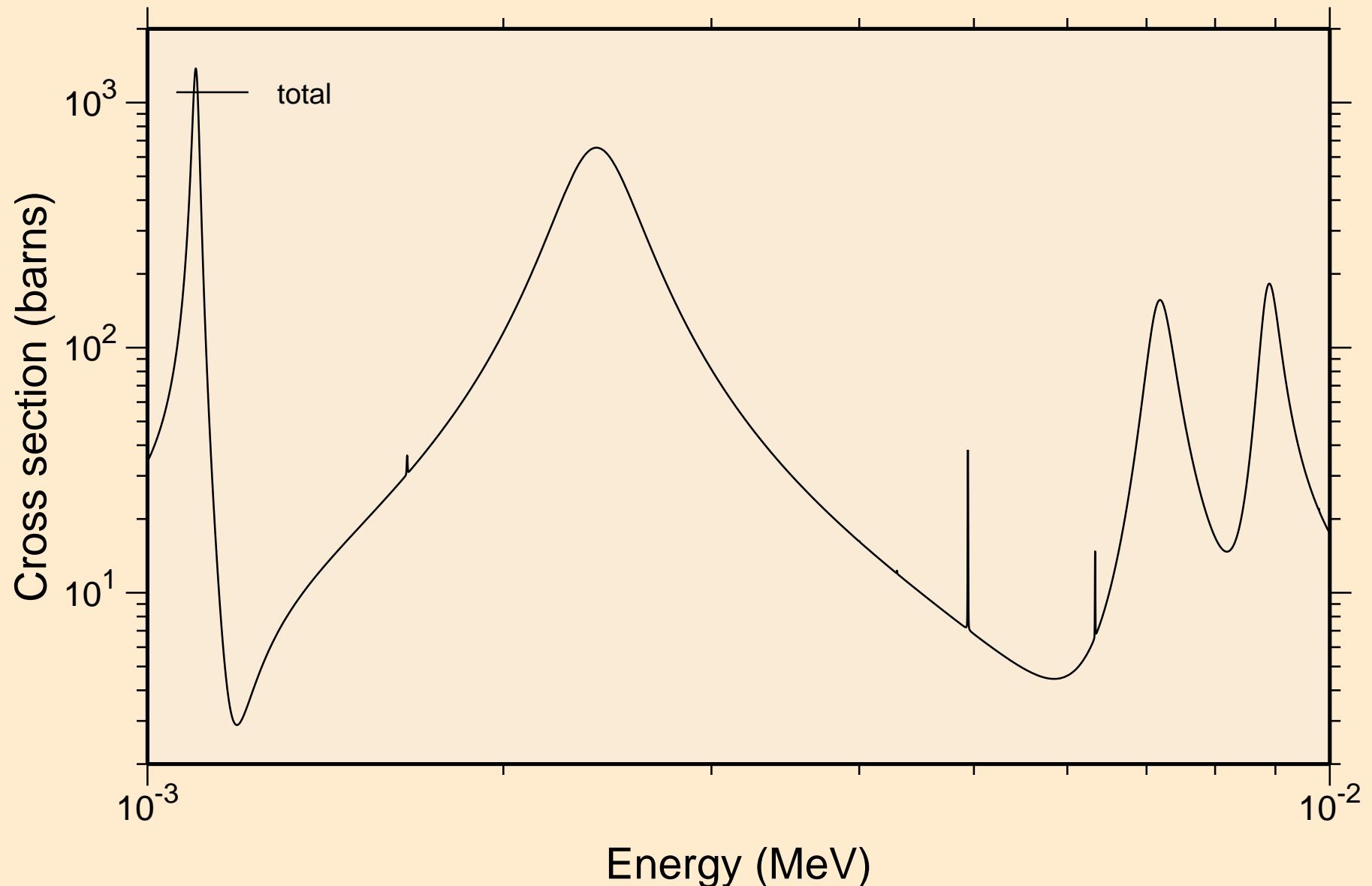
## Principal cross sections



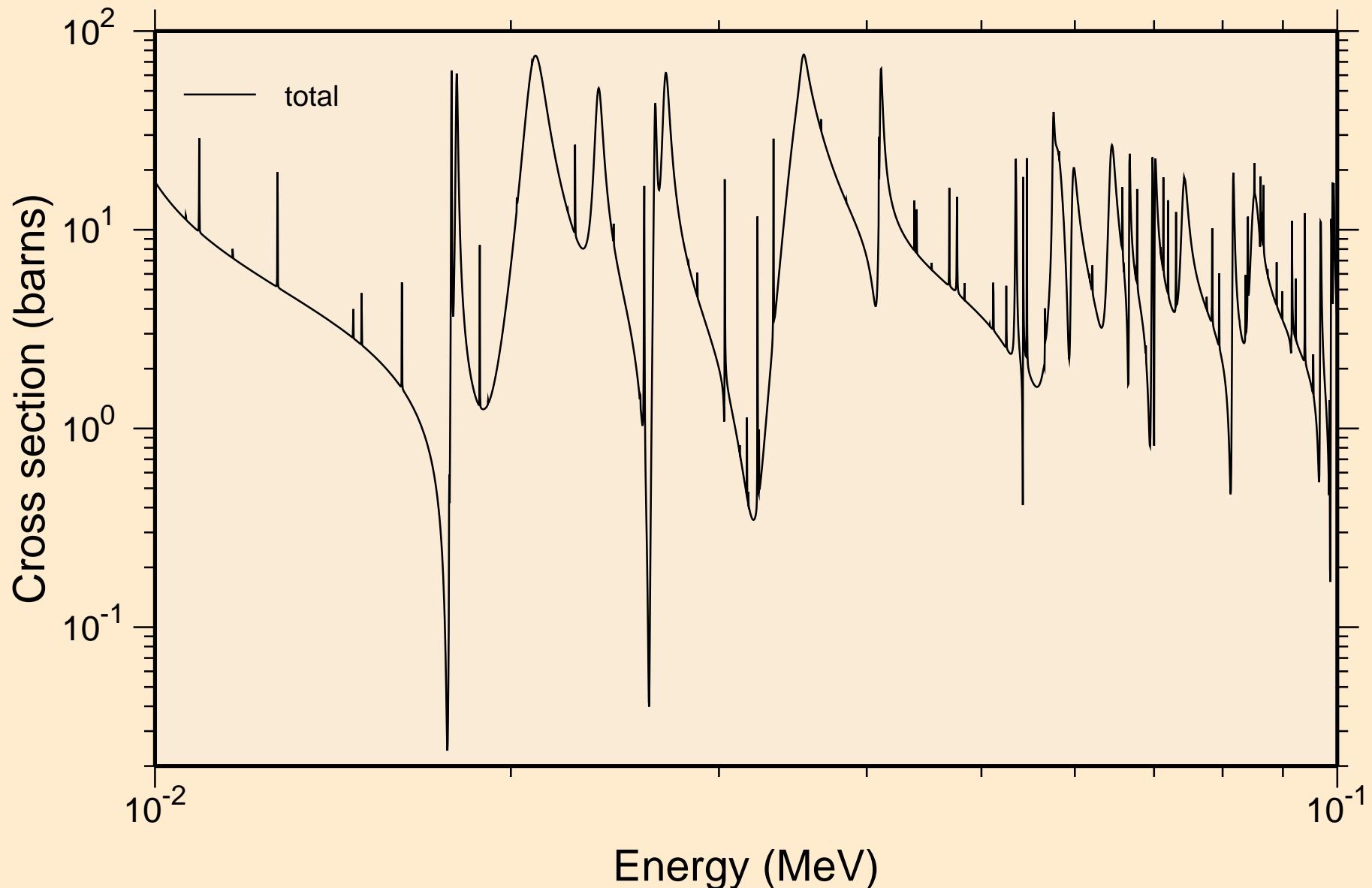
JENDL-4 MN-55  
resonance total cross section



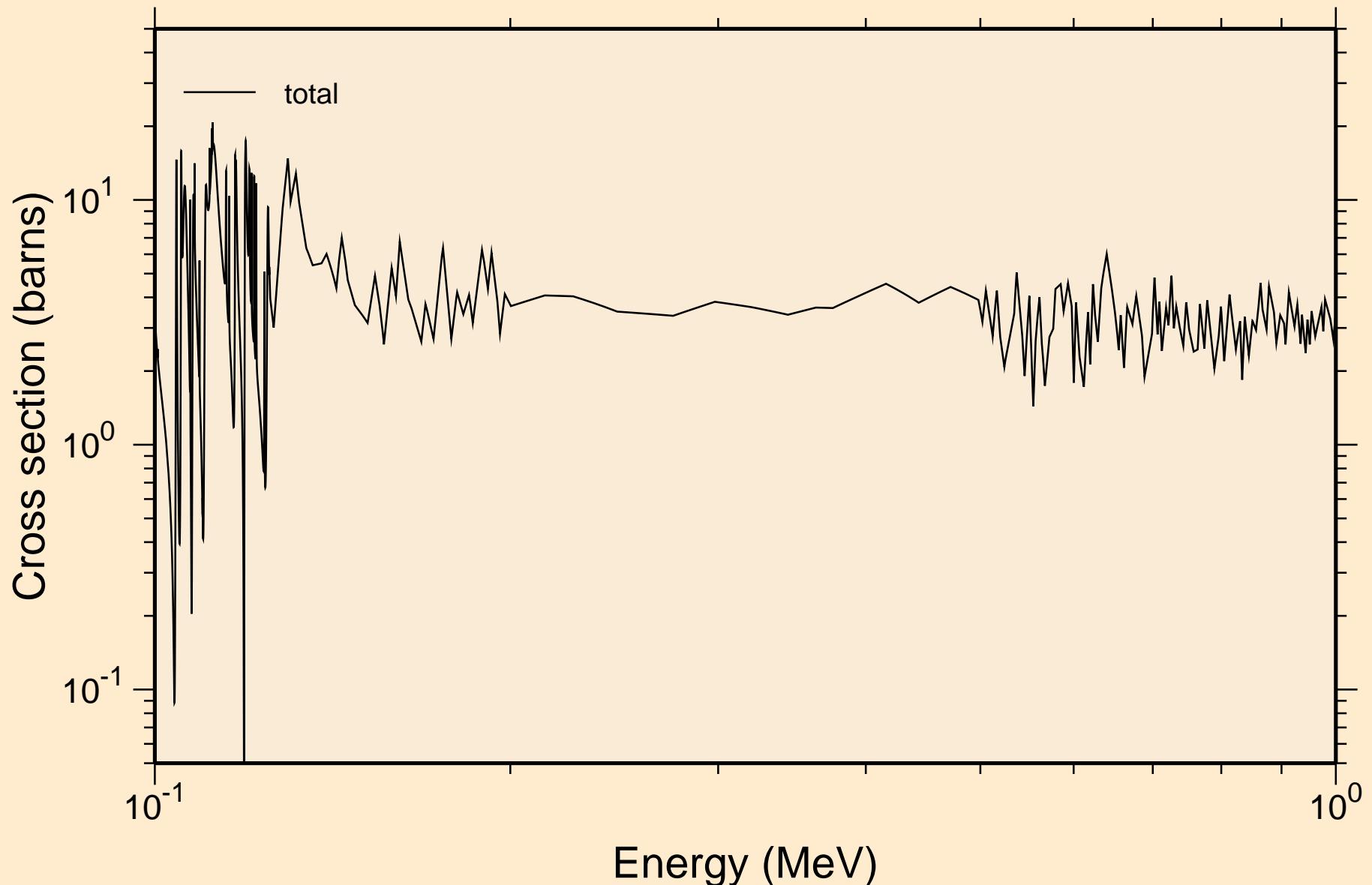
JENDL-4 MN-55  
resonance total cross section



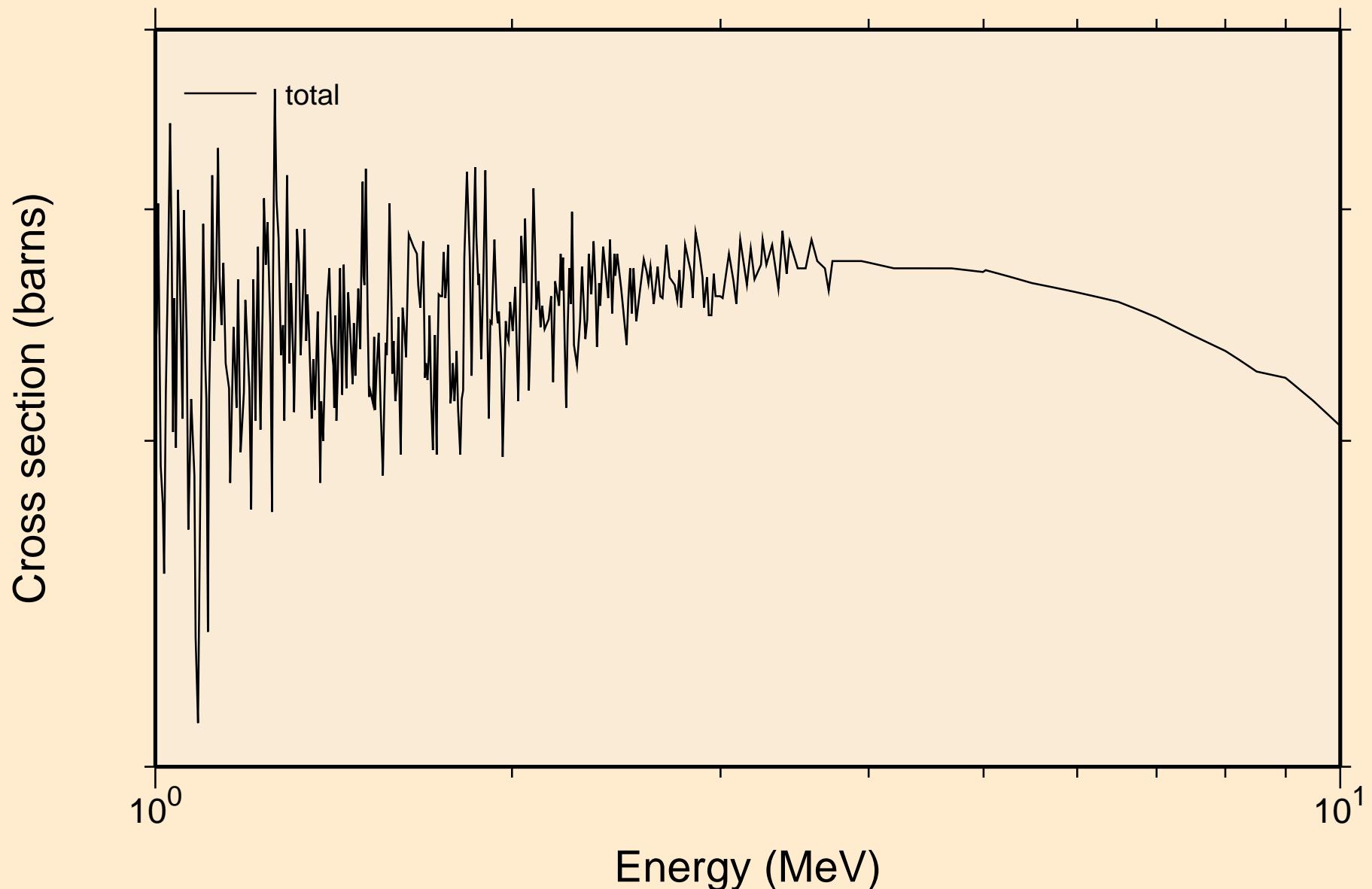
JENDL-4 MN-55  
resonance total cross section



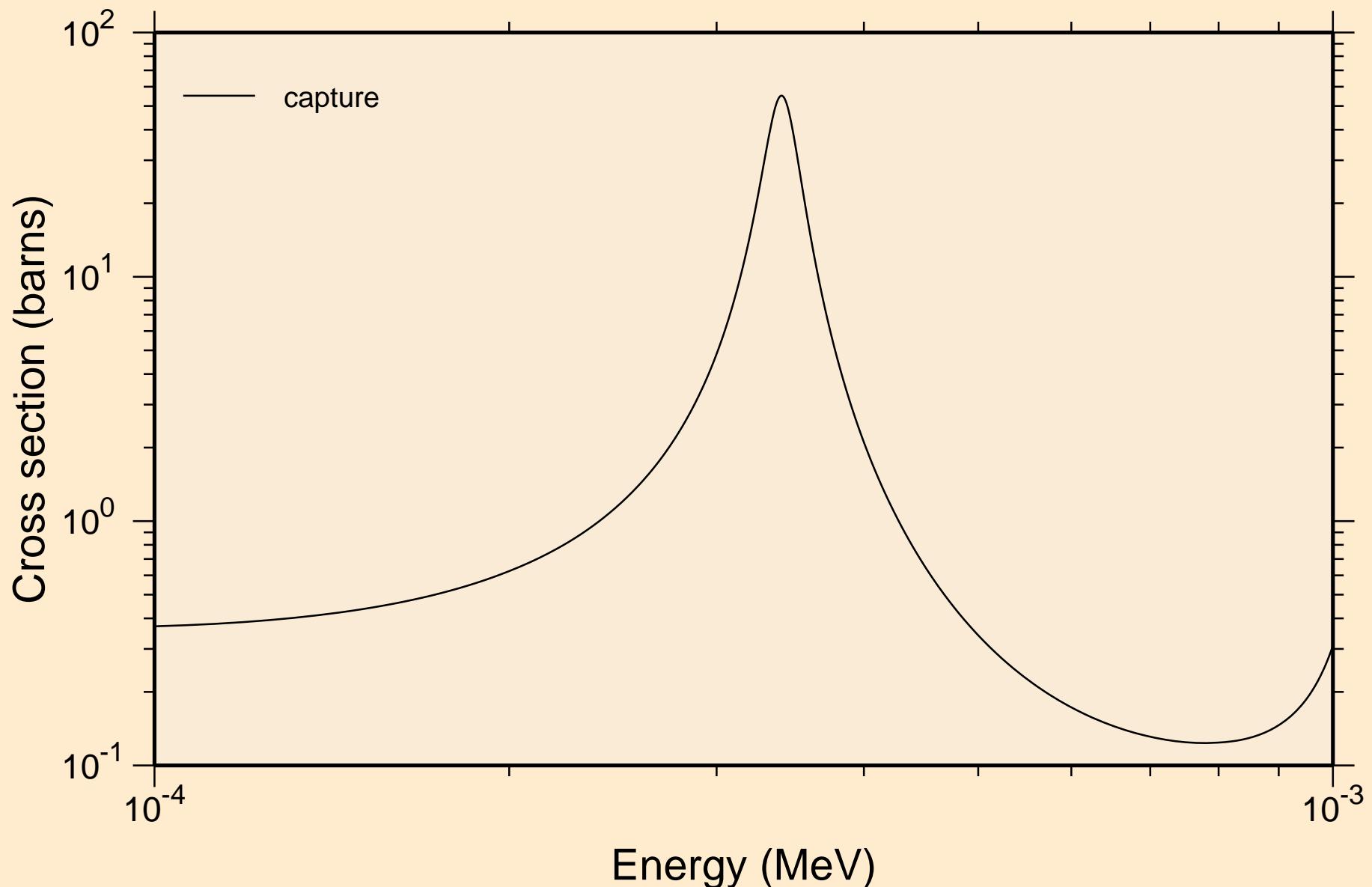
JENDL-4 MN-55  
resonance total cross section



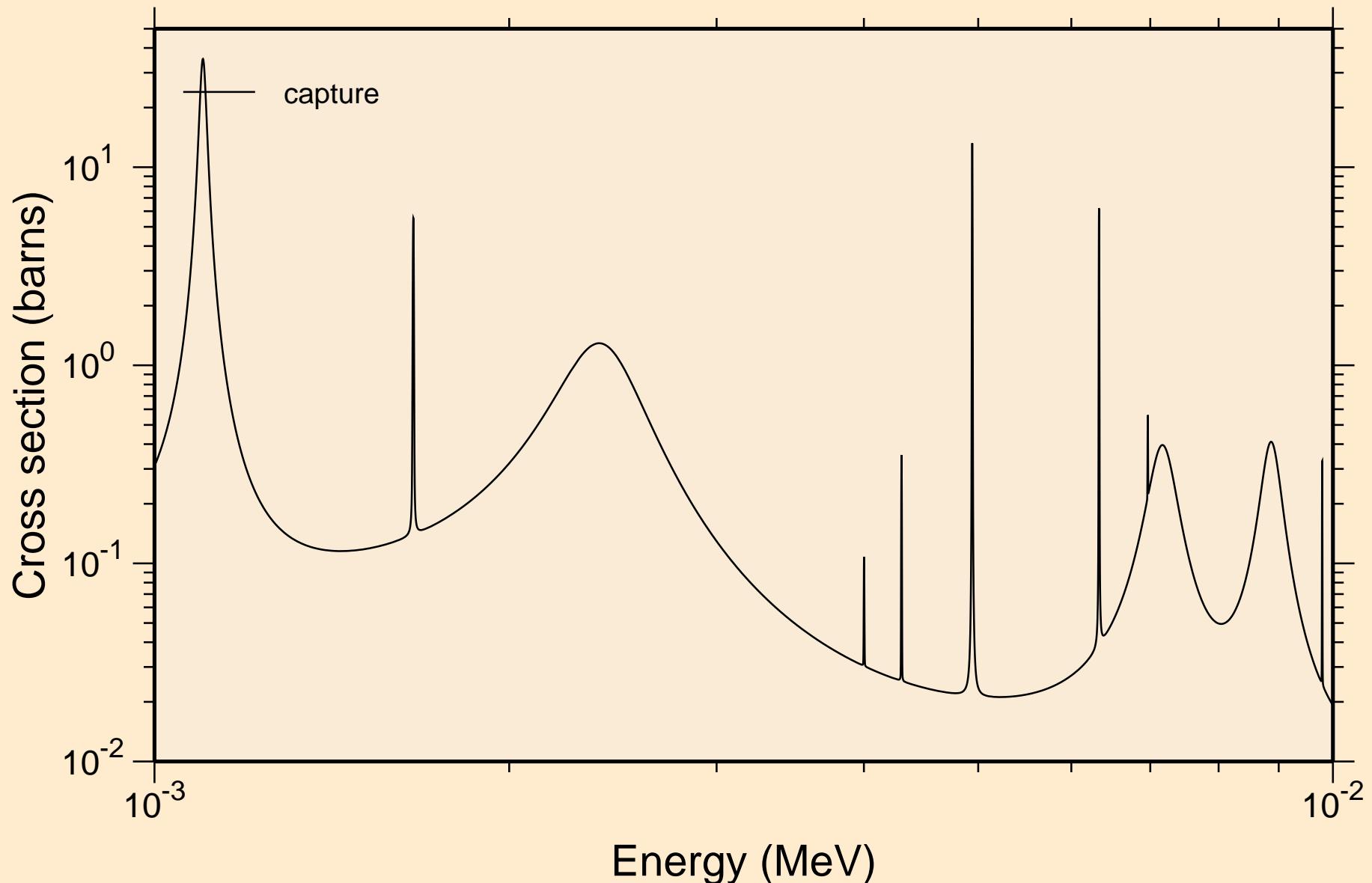
JENDL-4 MN-55  
resonance total cross section



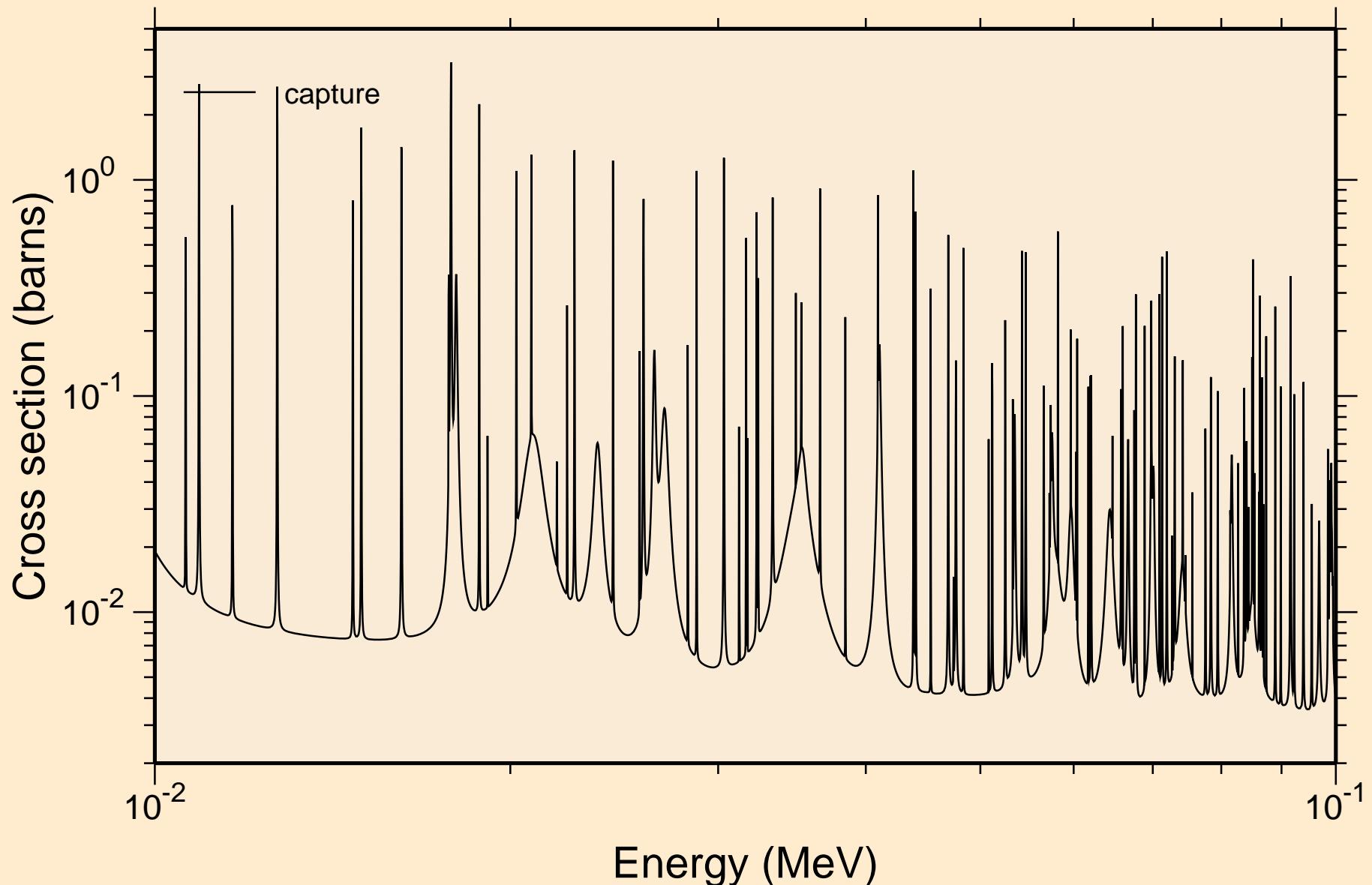
JENDL-4 MN-55  
resonance absorption cross sections



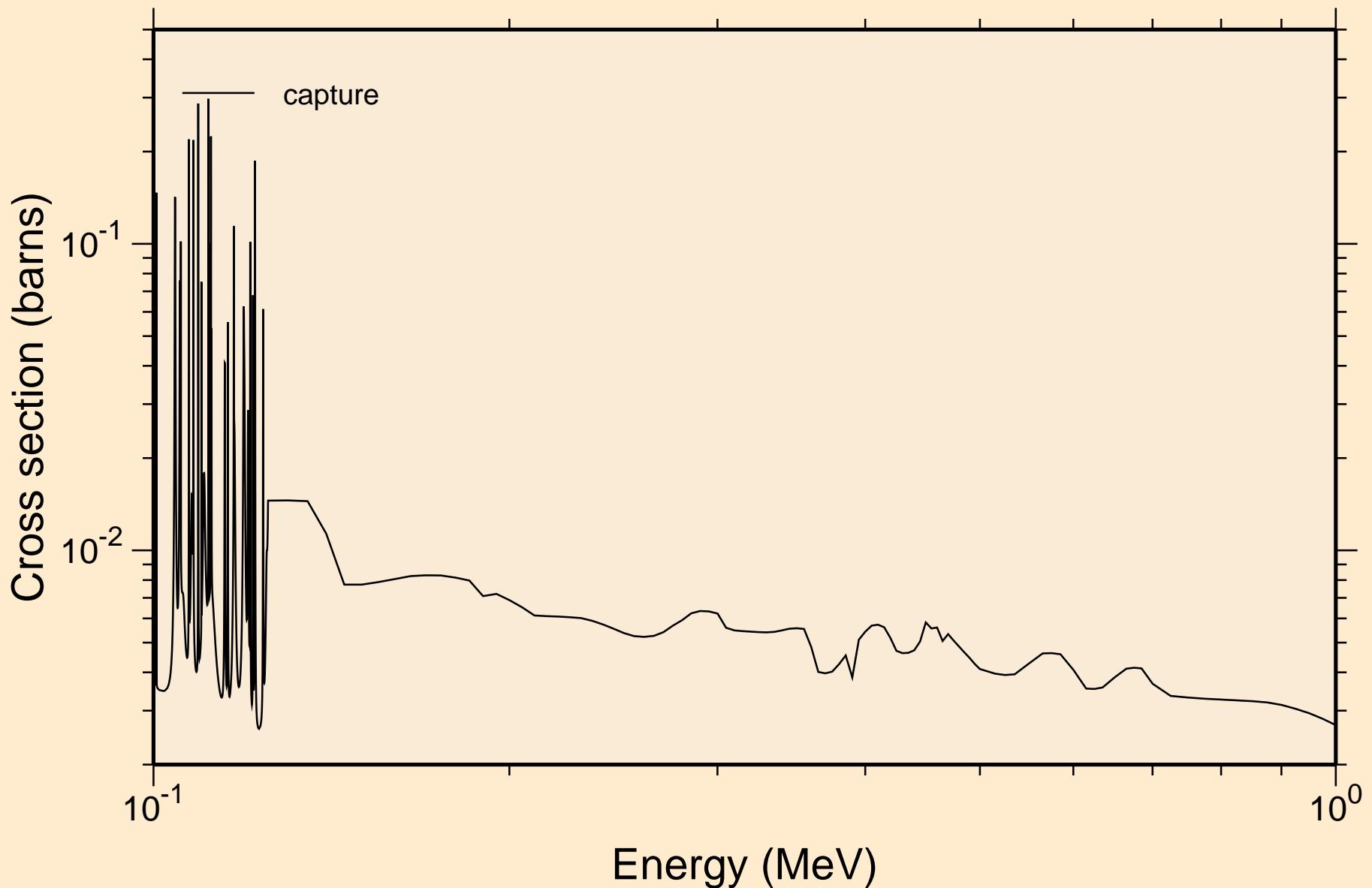
JENDL-4 MN-55  
resonance absorption cross sections



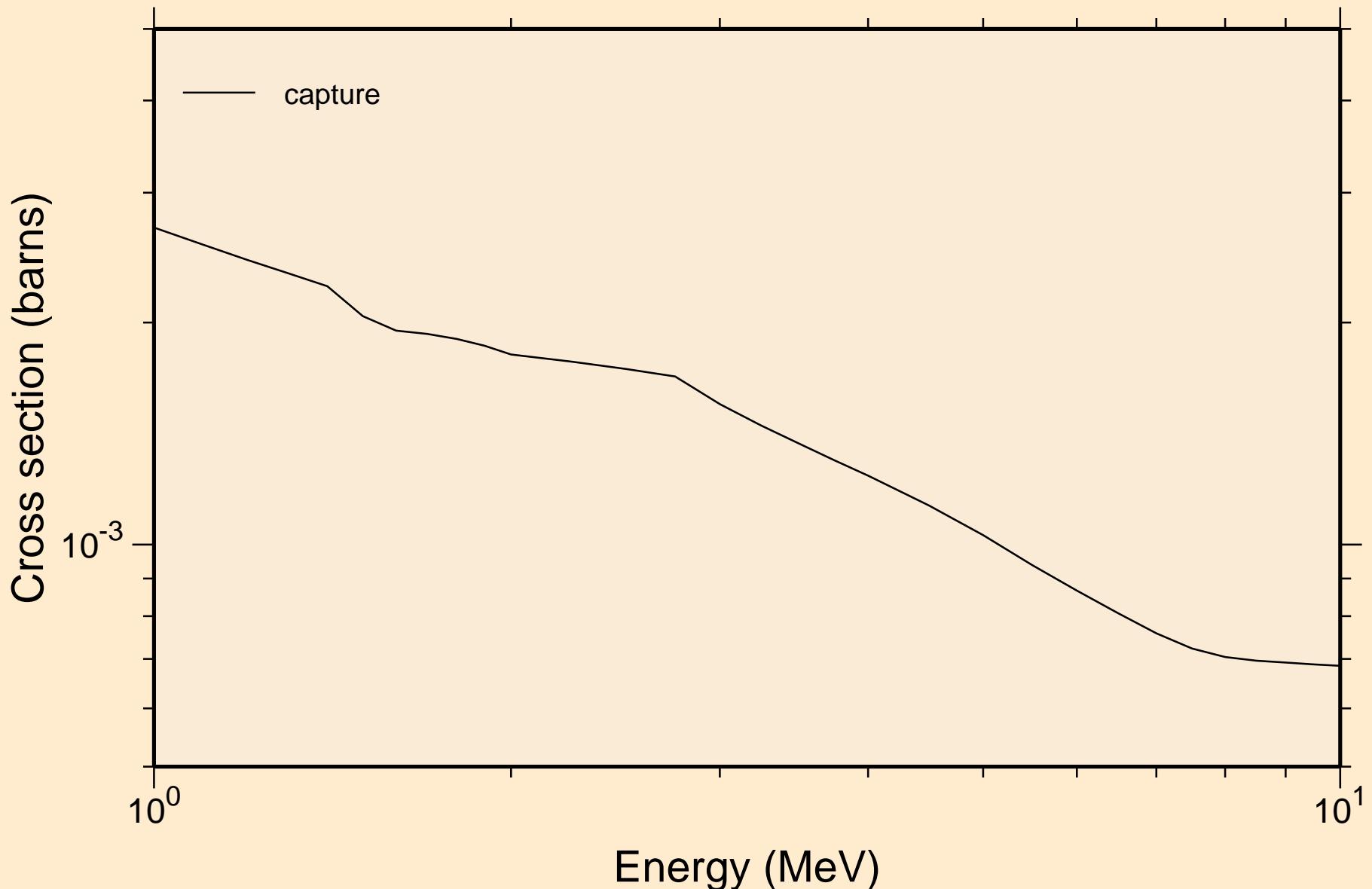
JENDL-4 MN-55  
resonance absorption cross sections



JENDL-4 MN-55  
resonance absorption cross sections

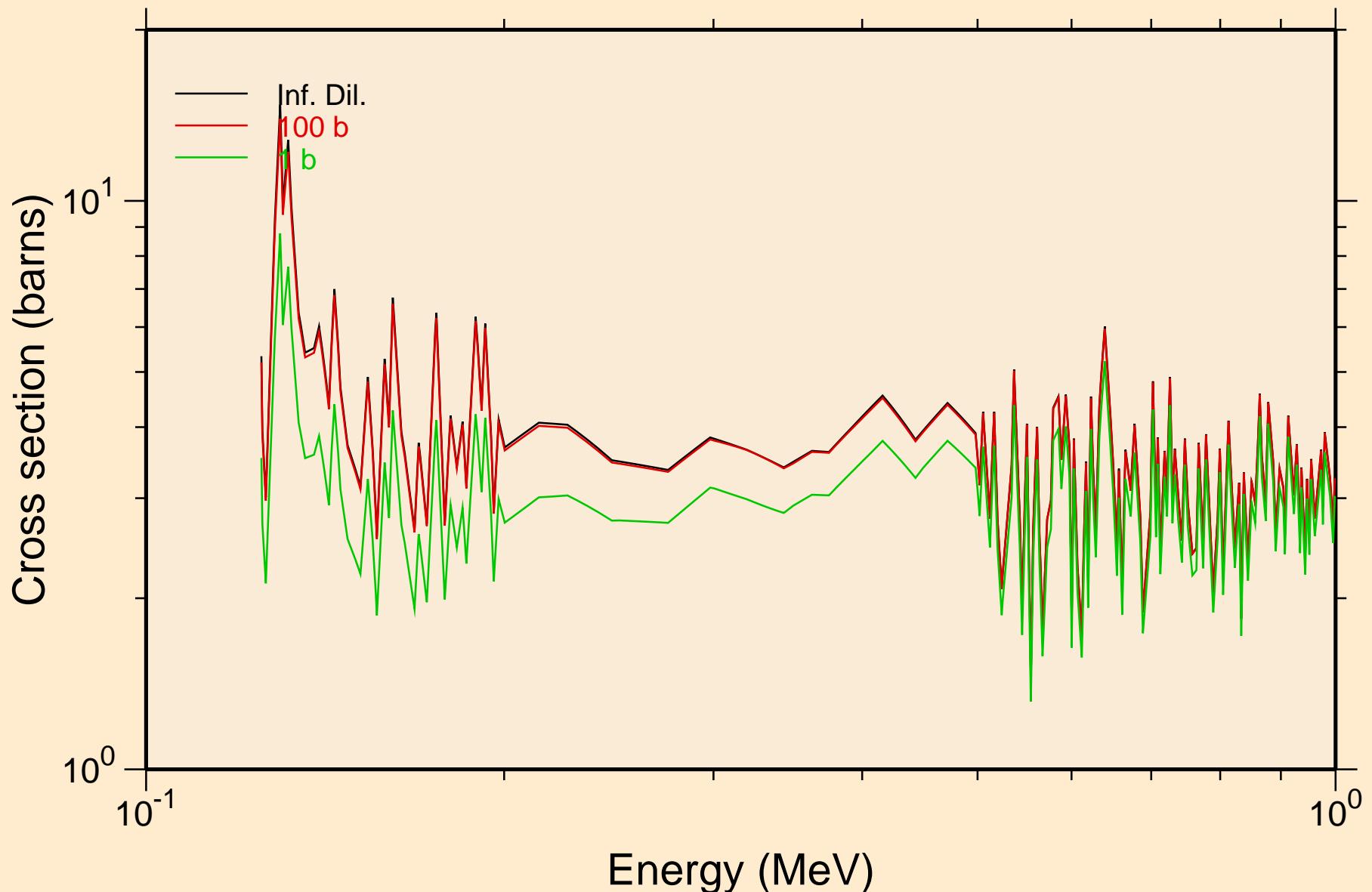


JENDL-4 MN-55  
resonance absorption cross sections



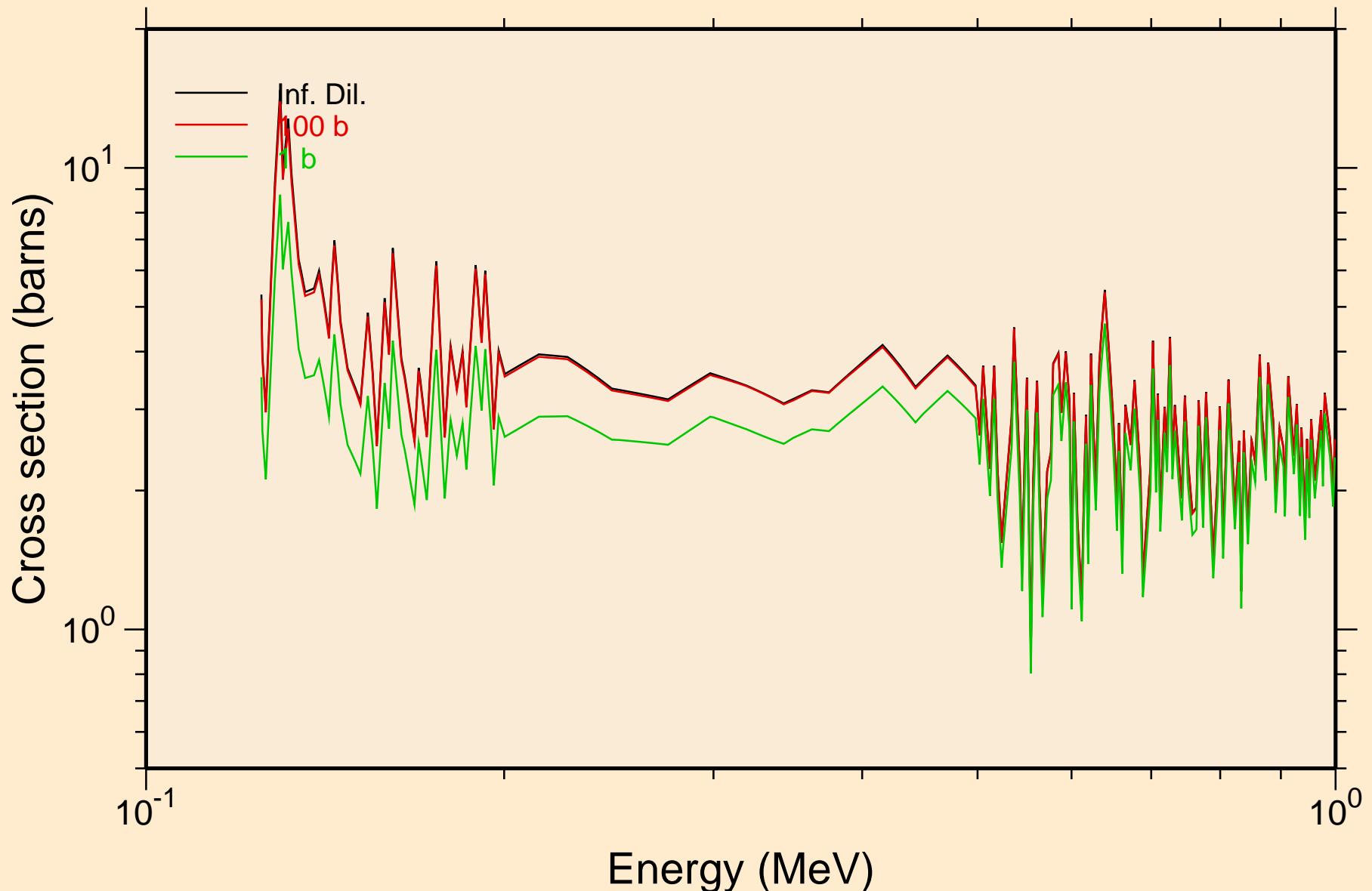
# JENDL-4 MN-55

## UR total cross section



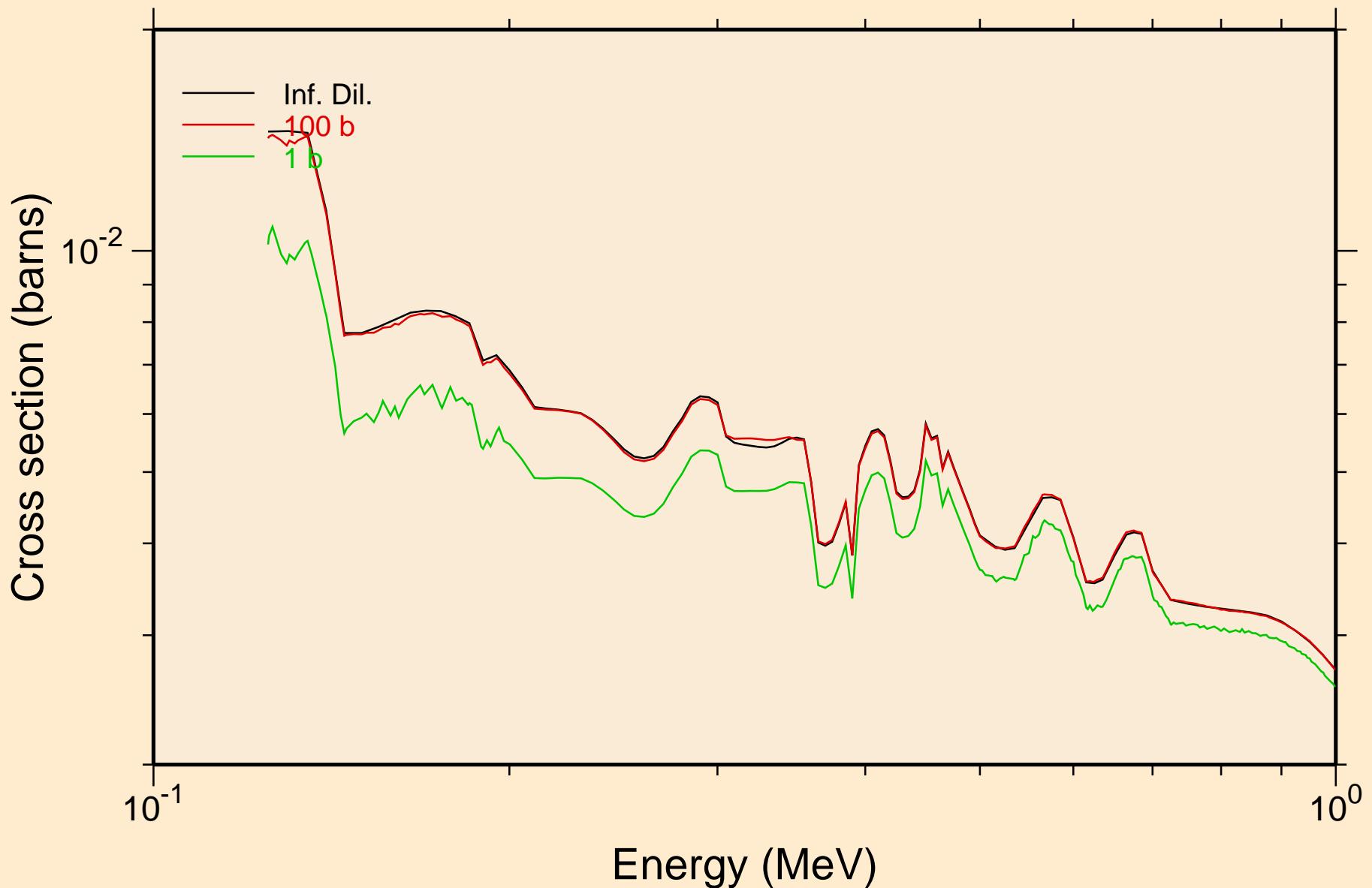
# JENDL-4 MN-55

## UR elastic cross section

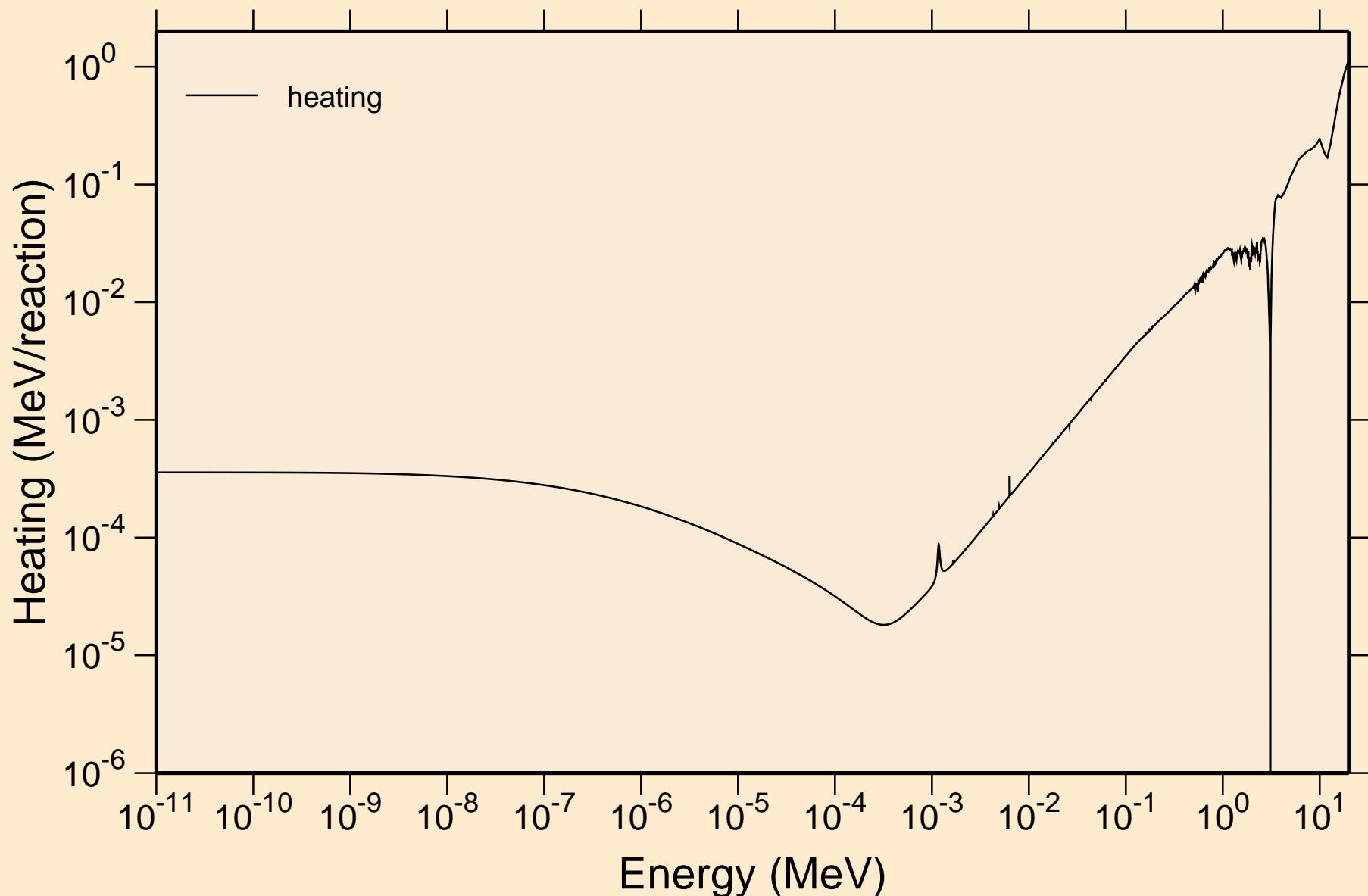


# JENDL-4 MN-55

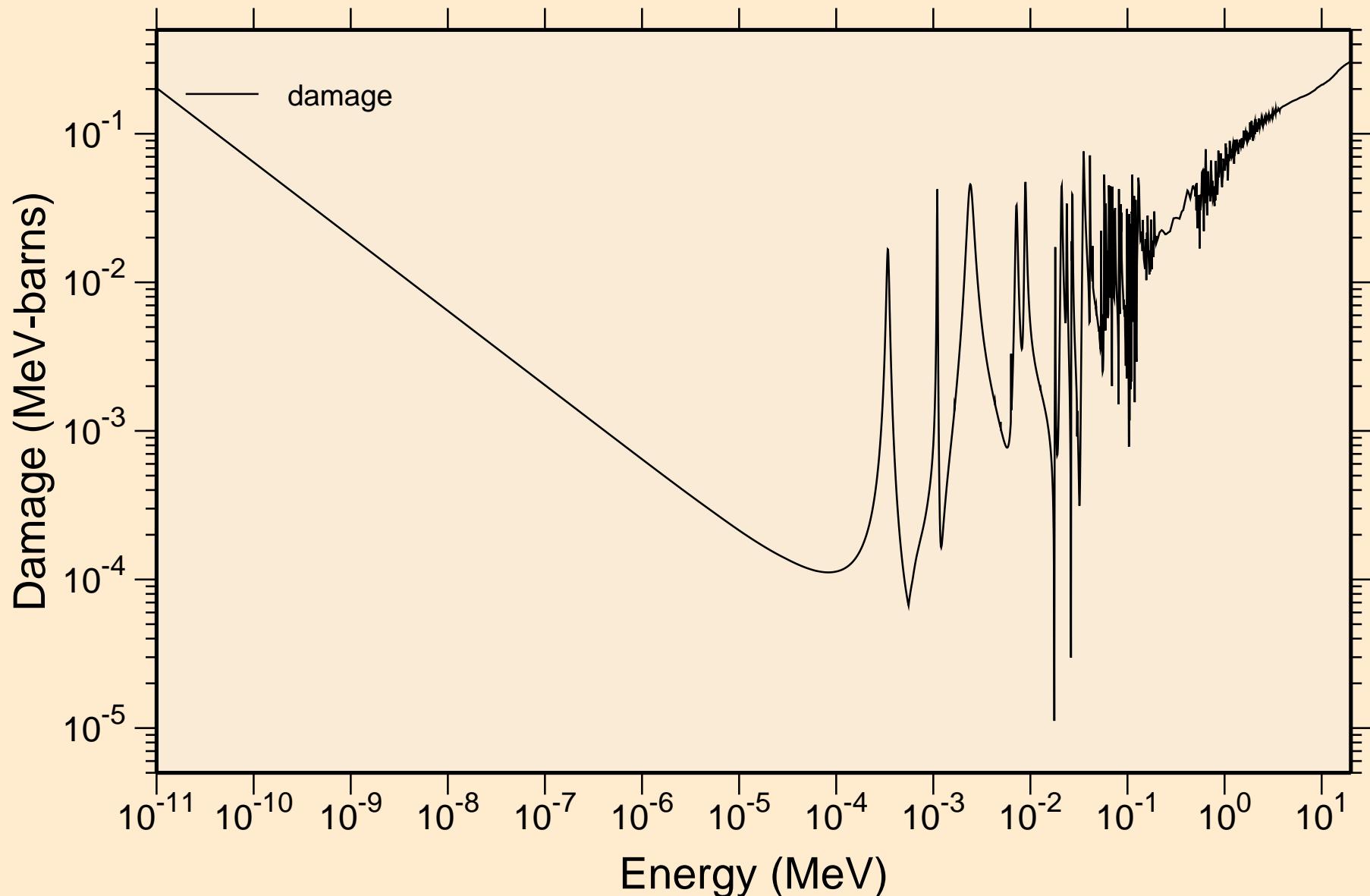
## UR capture cross section



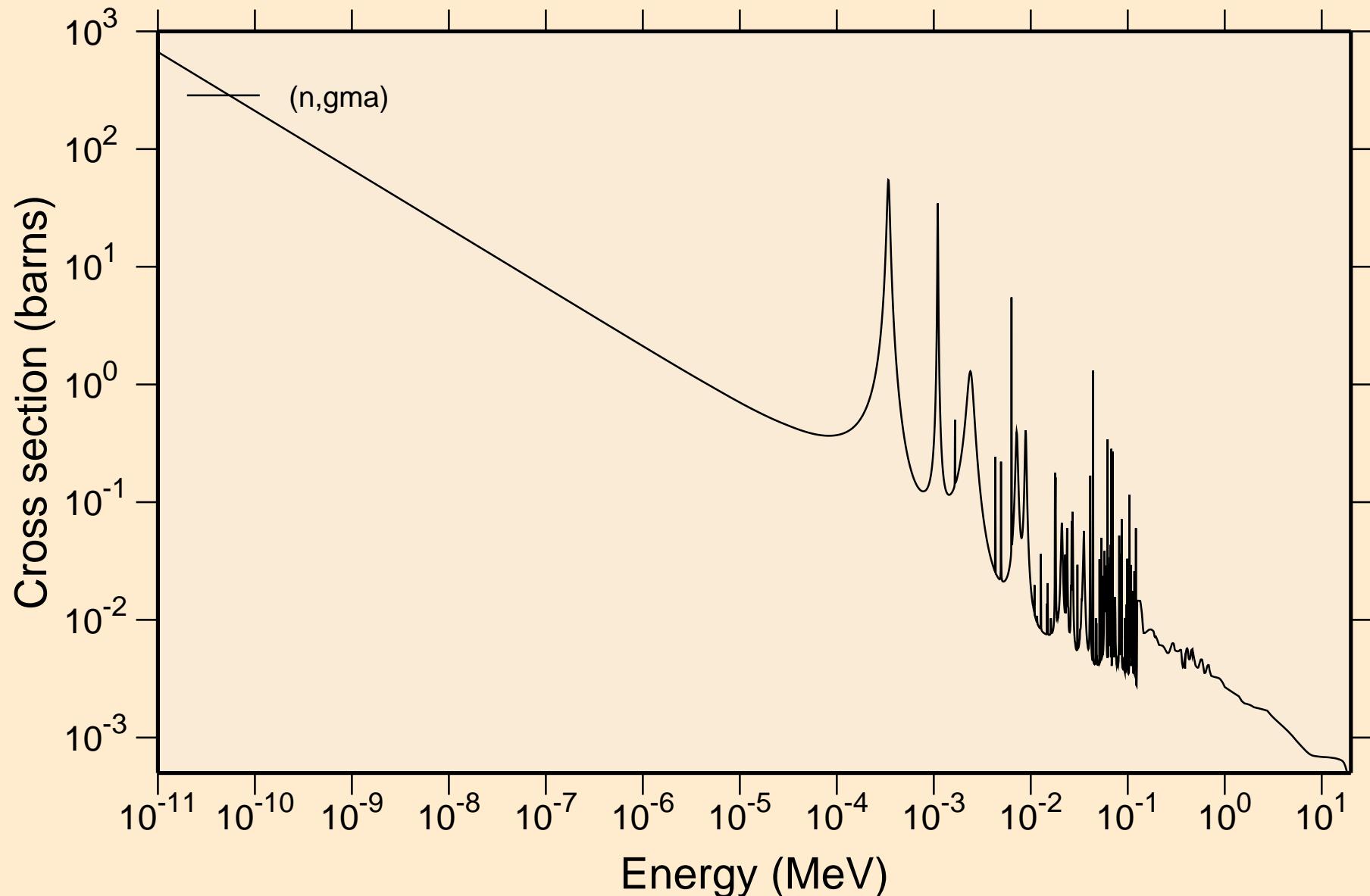
JENDL-4 MN-55  
Heating



JENDL-4 MN-55  
Damage

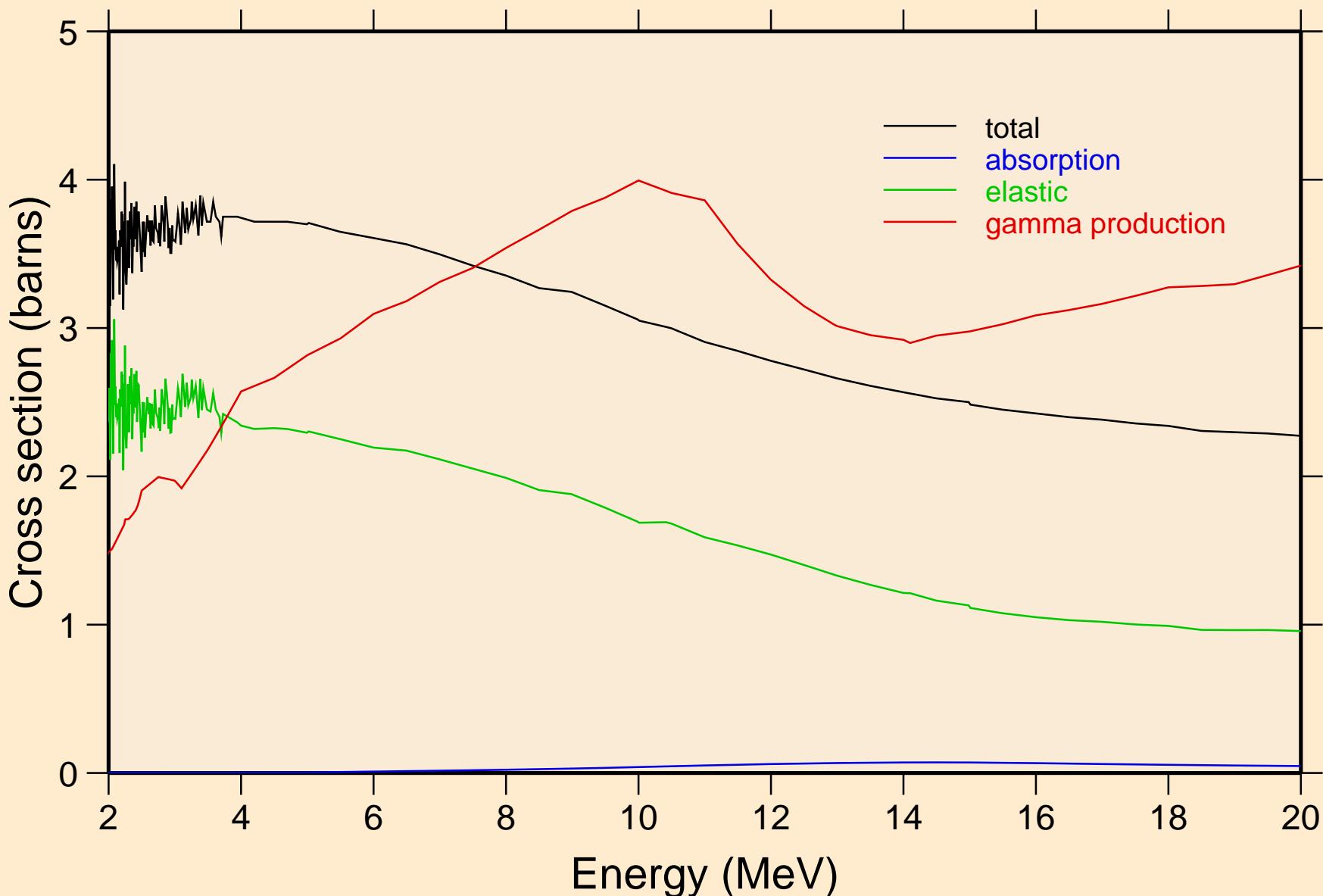


JENDL-4 MN-55  
Non-threshold reactions

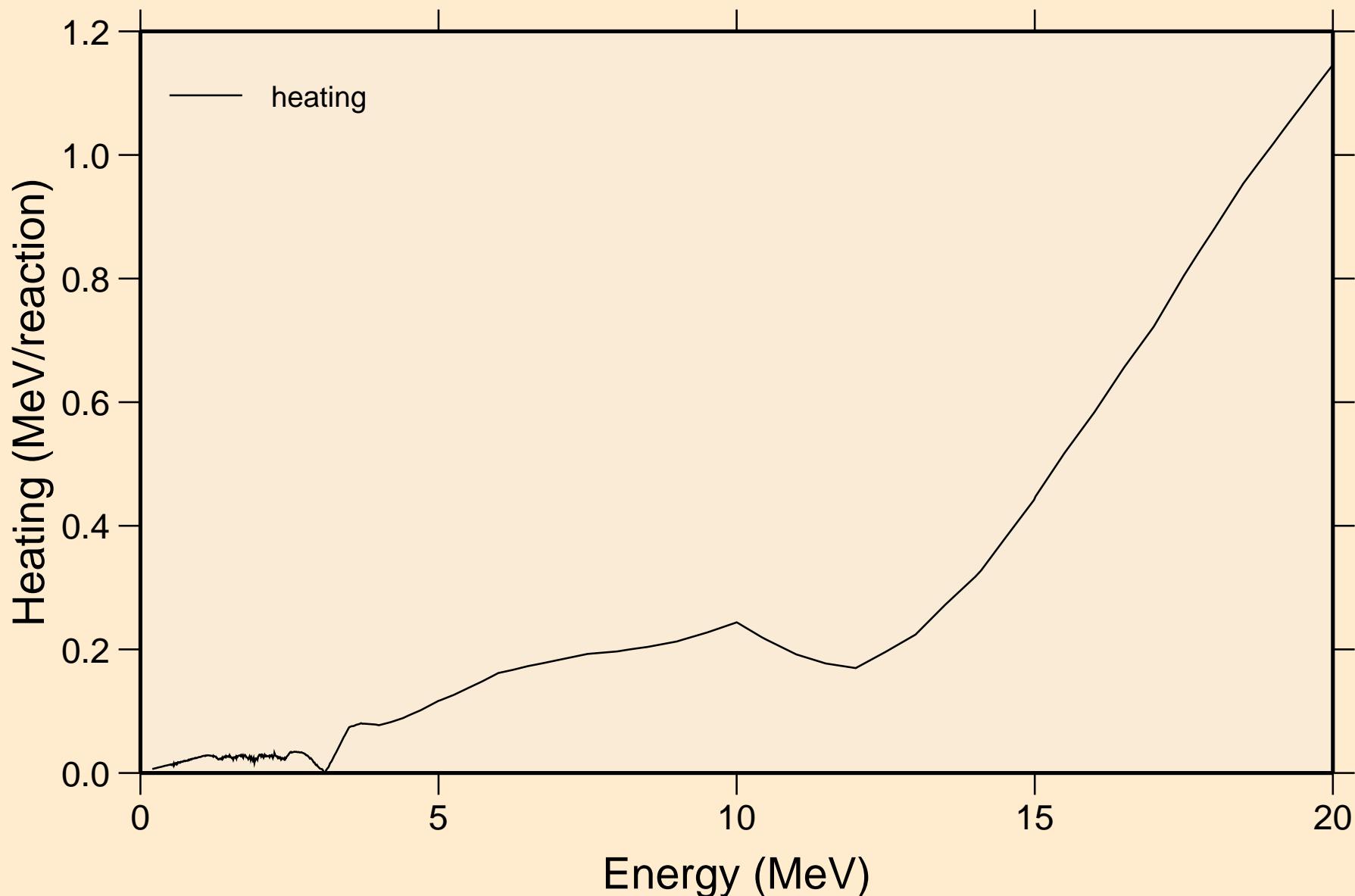


# JENDL-4 MN-55

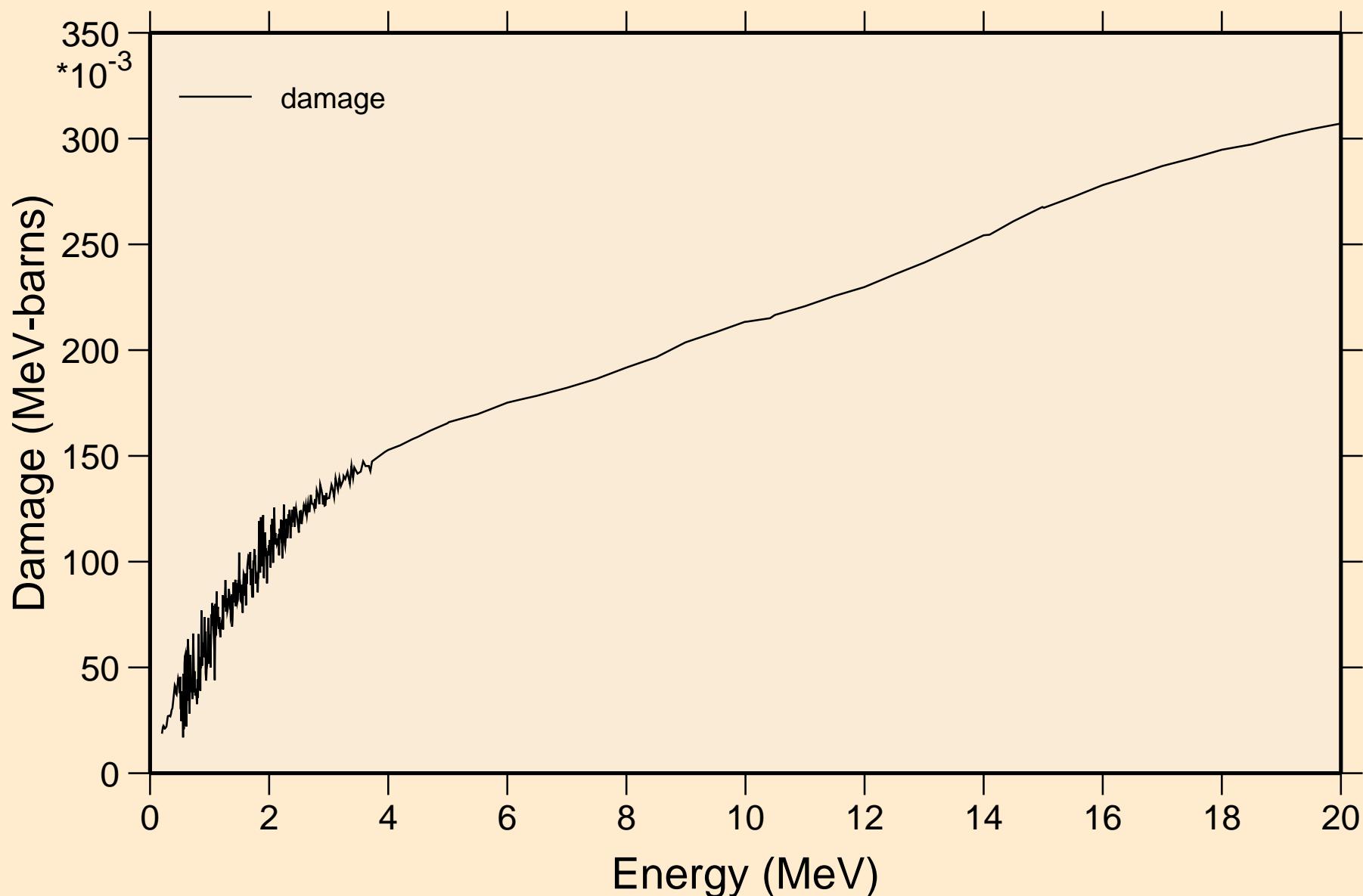
## Principal cross sections



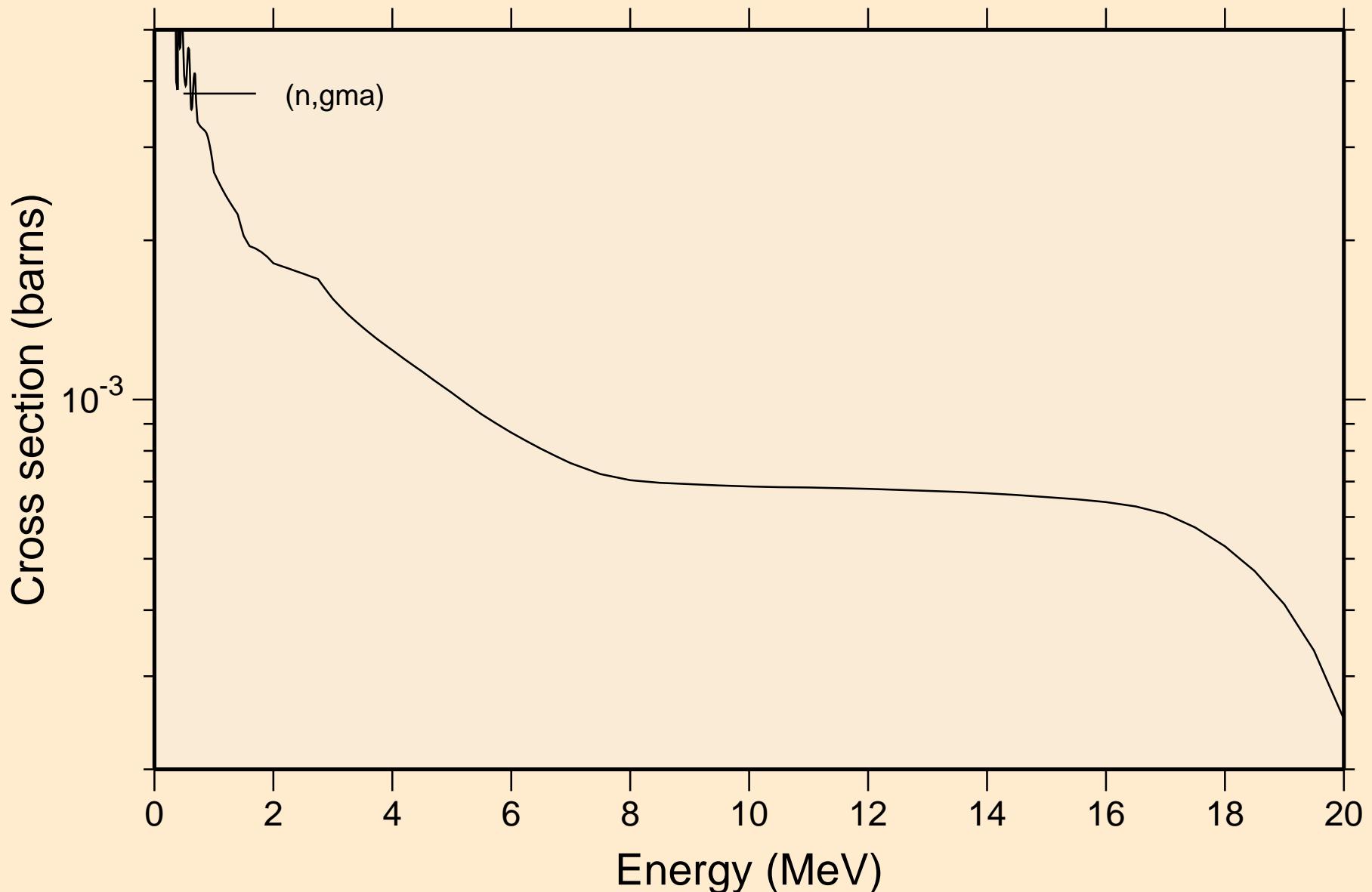
JENDL-4 MN-55  
Heating



JENDL-4 MN-55  
Damage

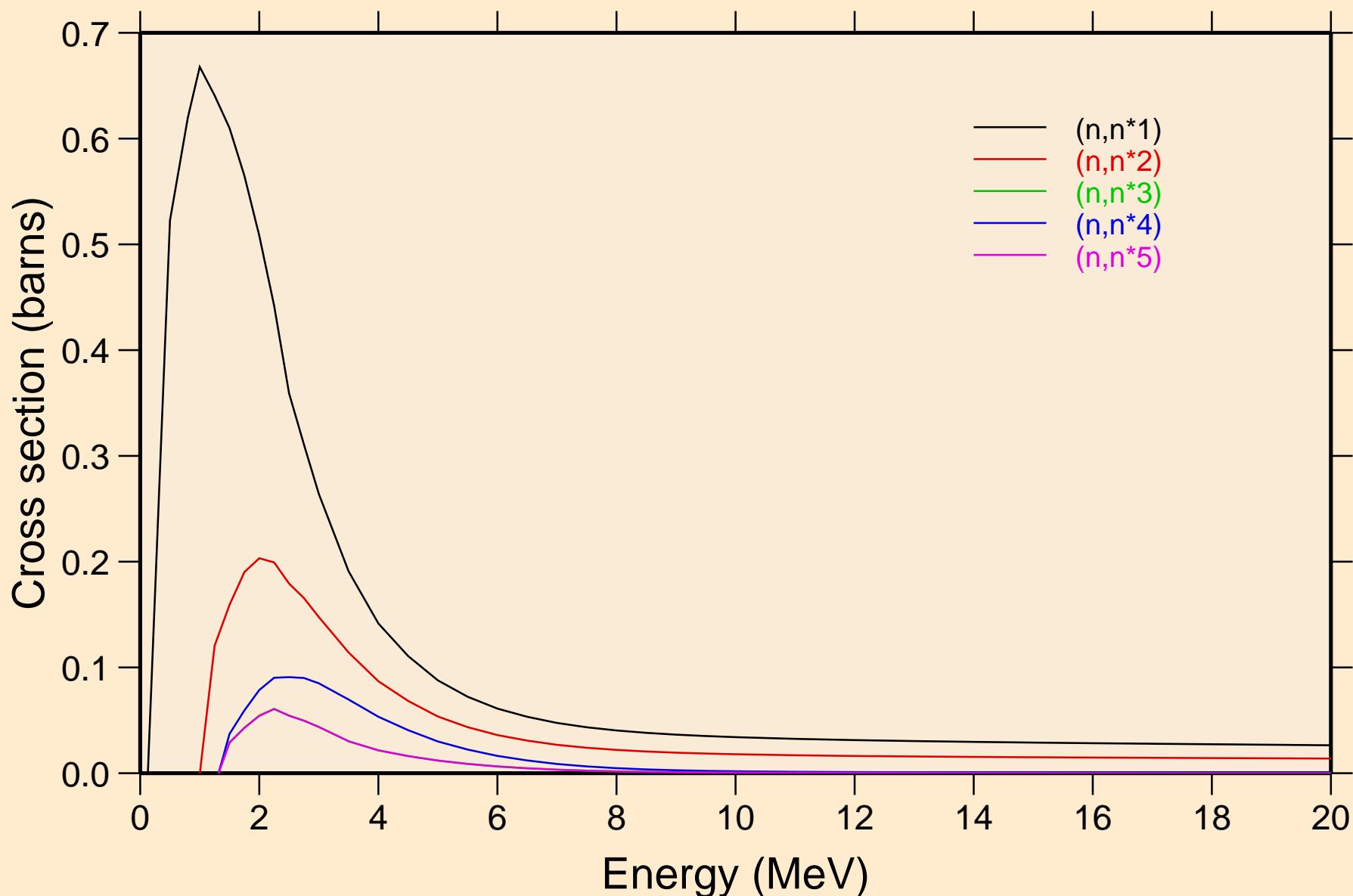


JENDL-4 MN-55  
Non-threshold reactions



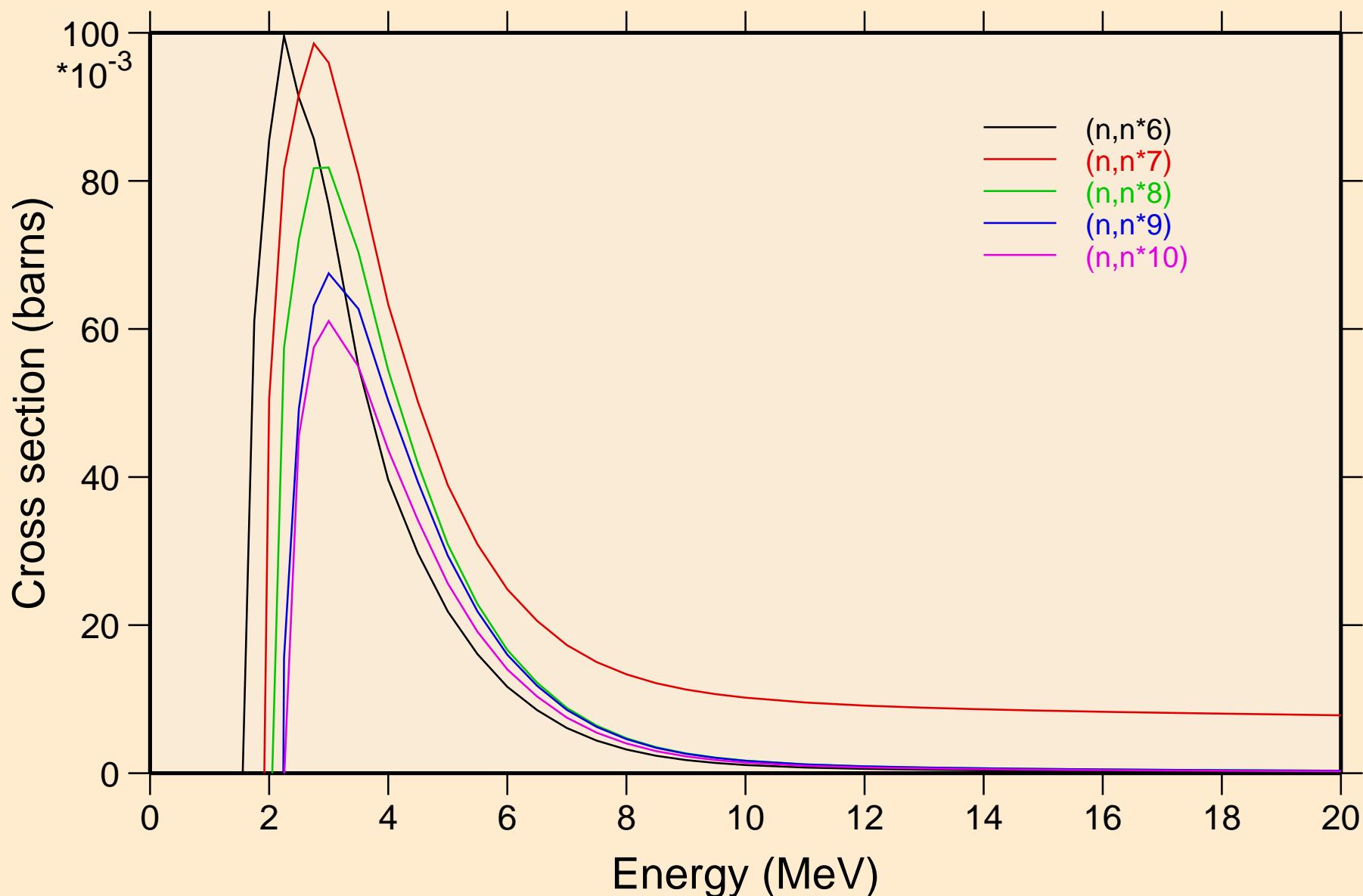
# JENDL-4 MN-55

## Inelastic levels

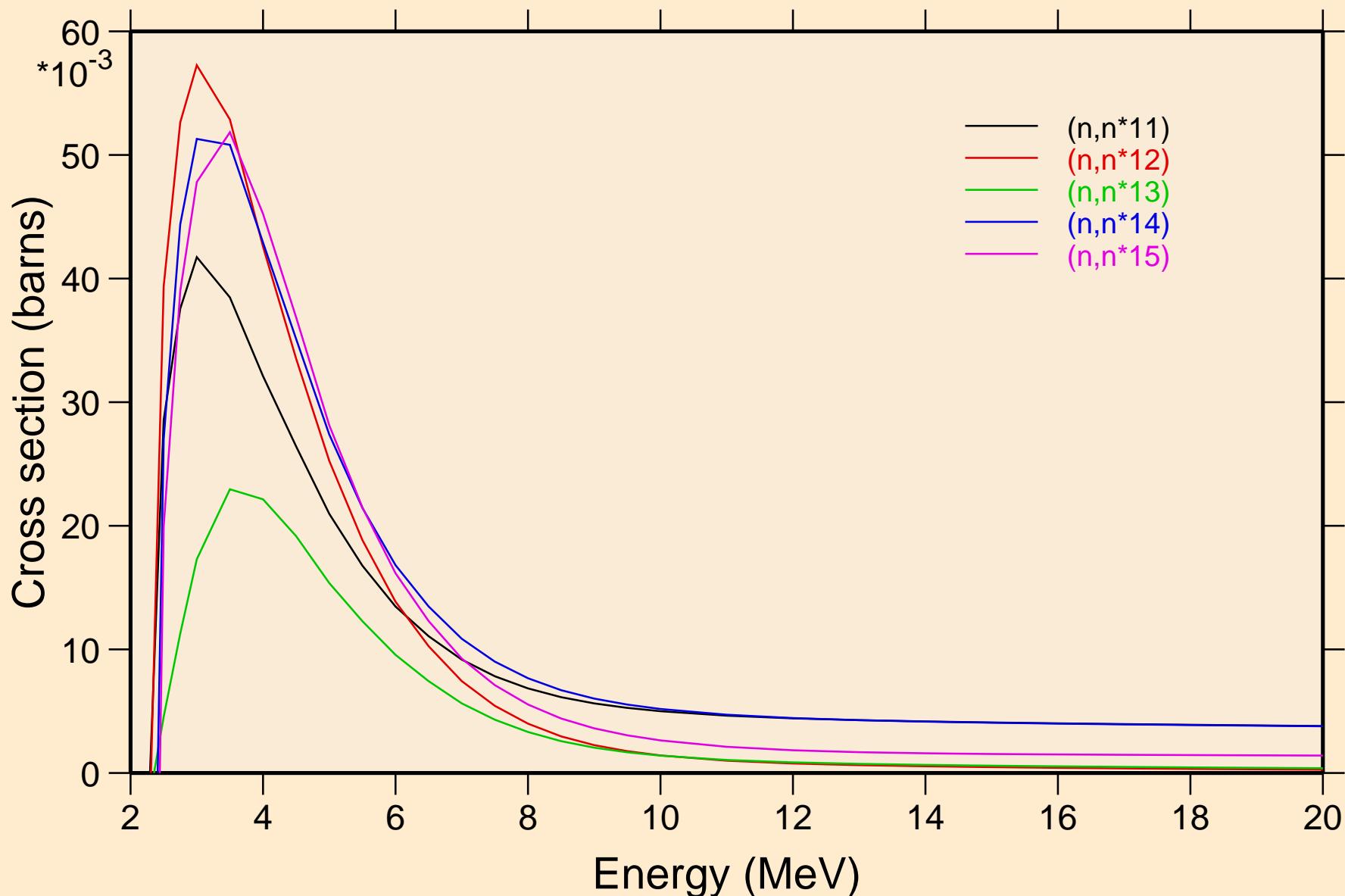


# JENDL-4 MN-55

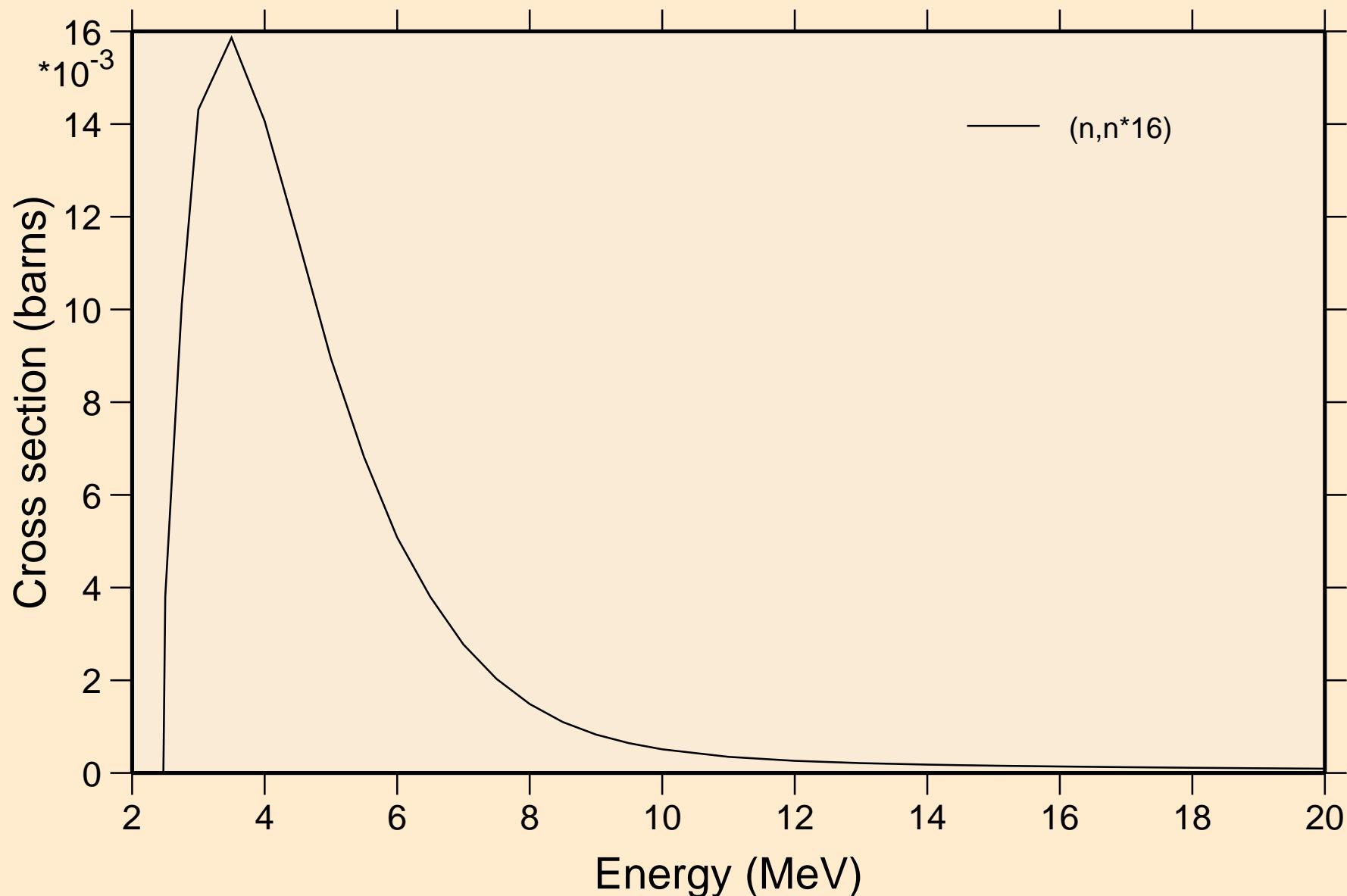
## Inelastic levels



JENDL-4 MN-55  
Inelastic levels

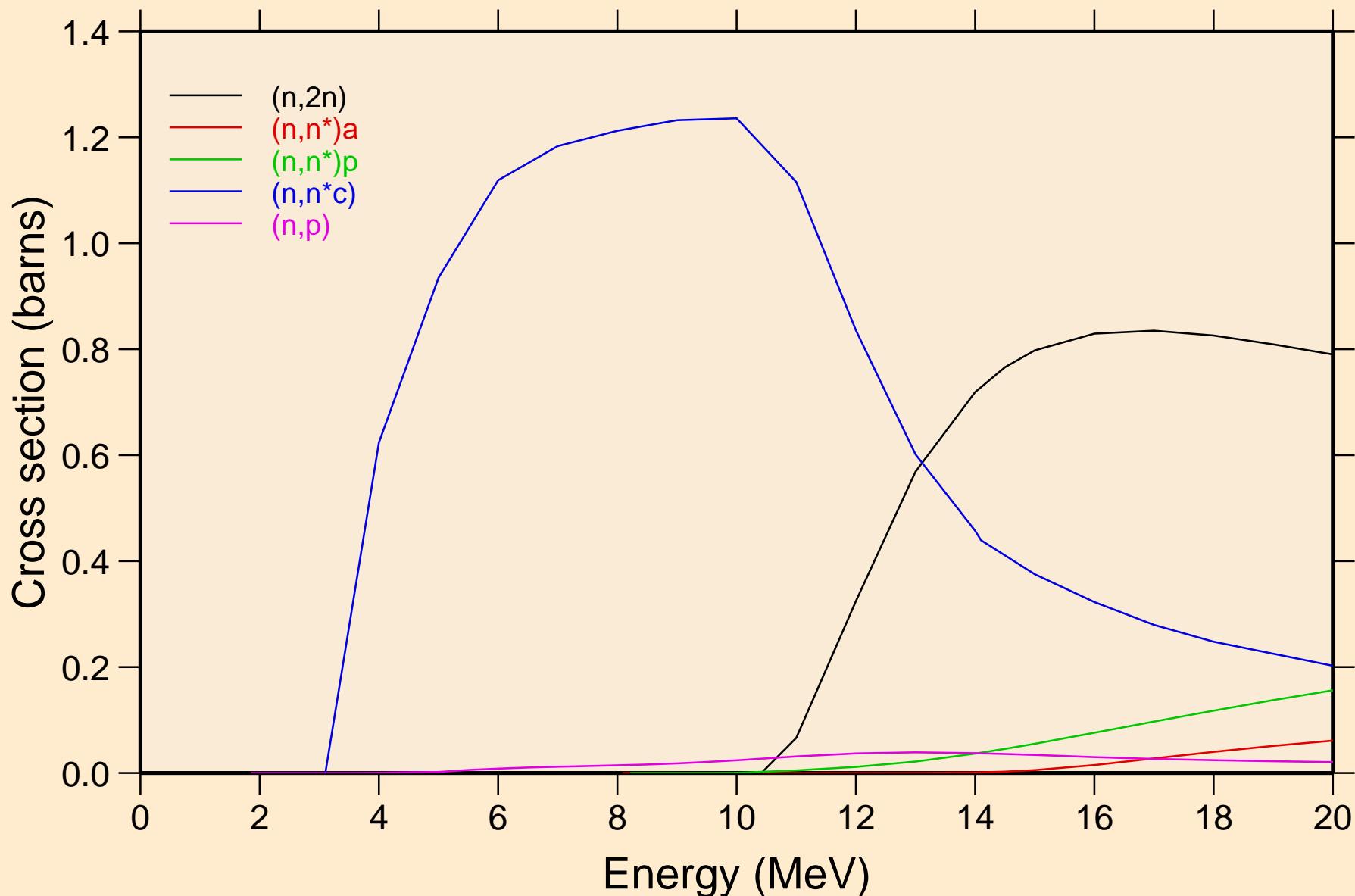


JENDL-4 MN-55  
Inelastic levels



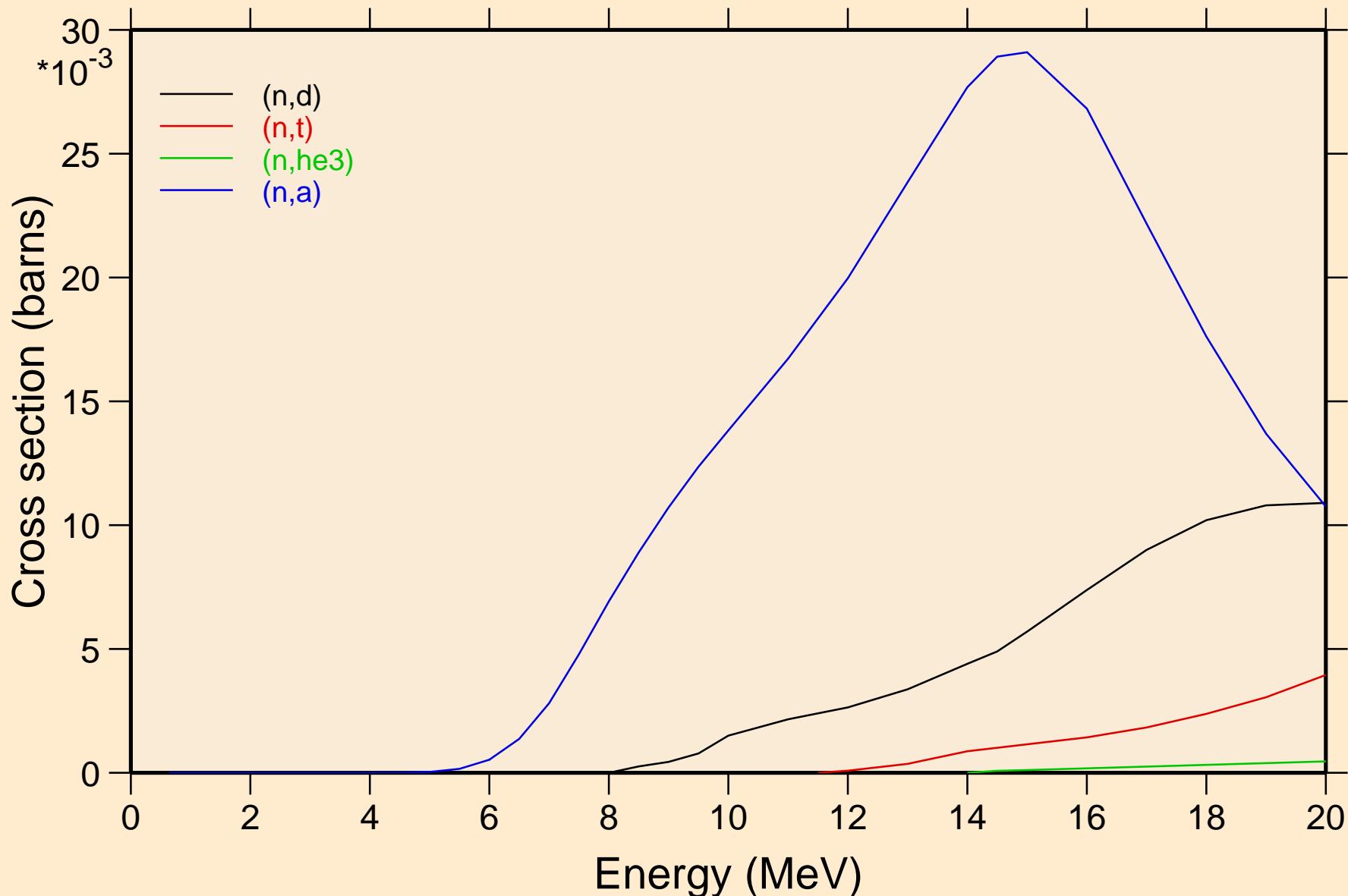
# JENDL-4 MN-55

## Threshold reactions



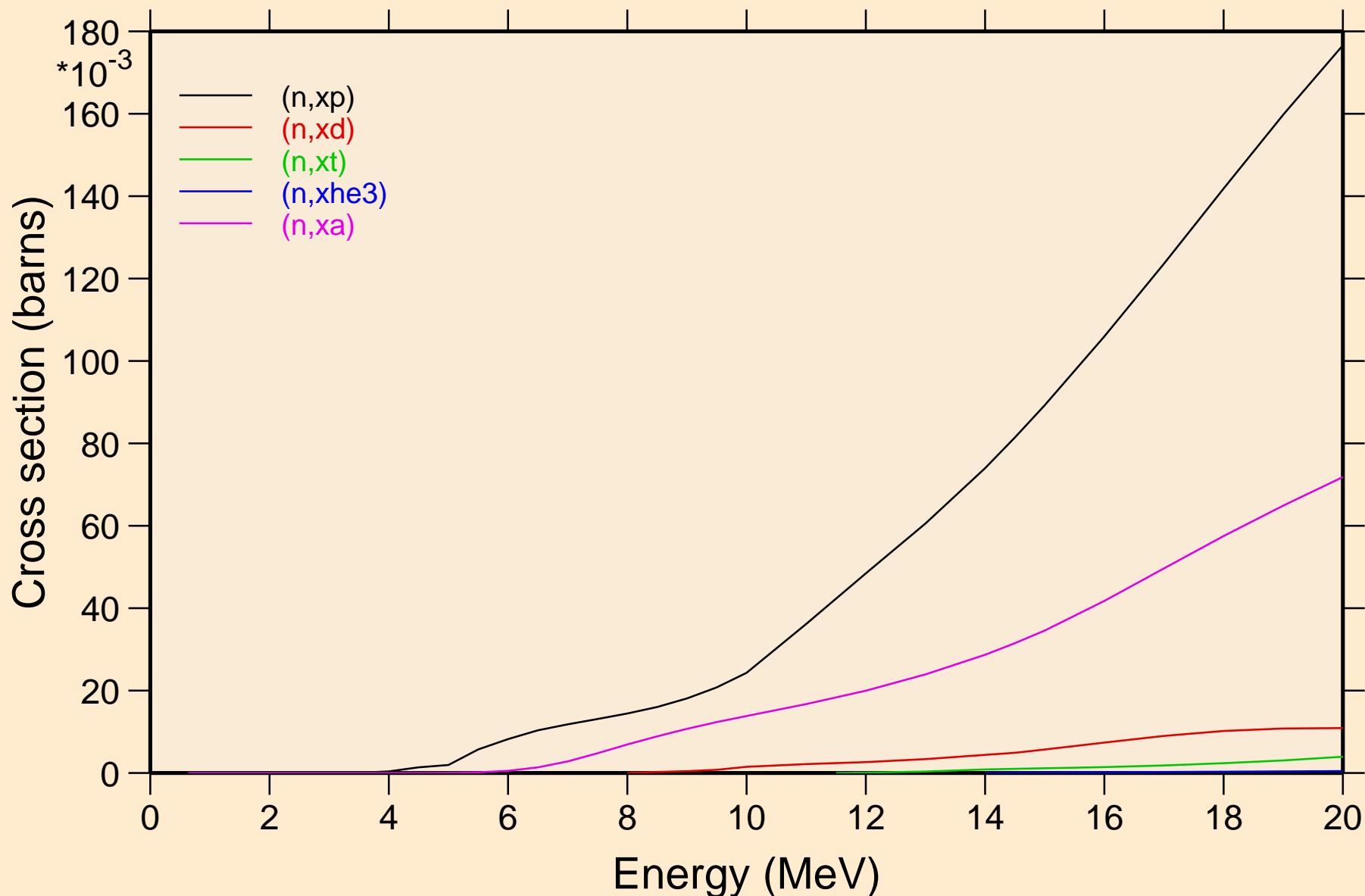
# JENDL-4 MN-55

## Threshold reactions

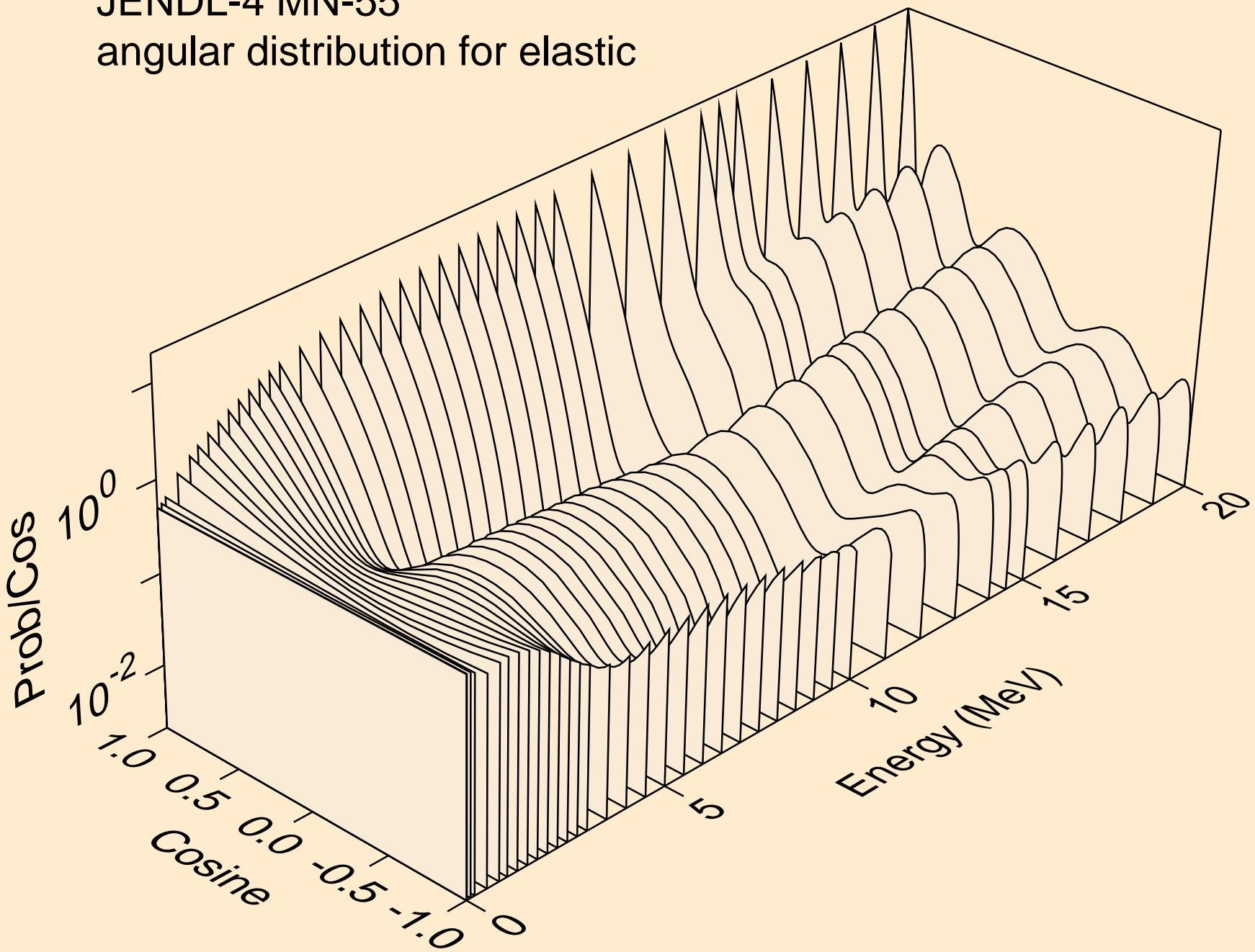


# JENDL-4 MN-55

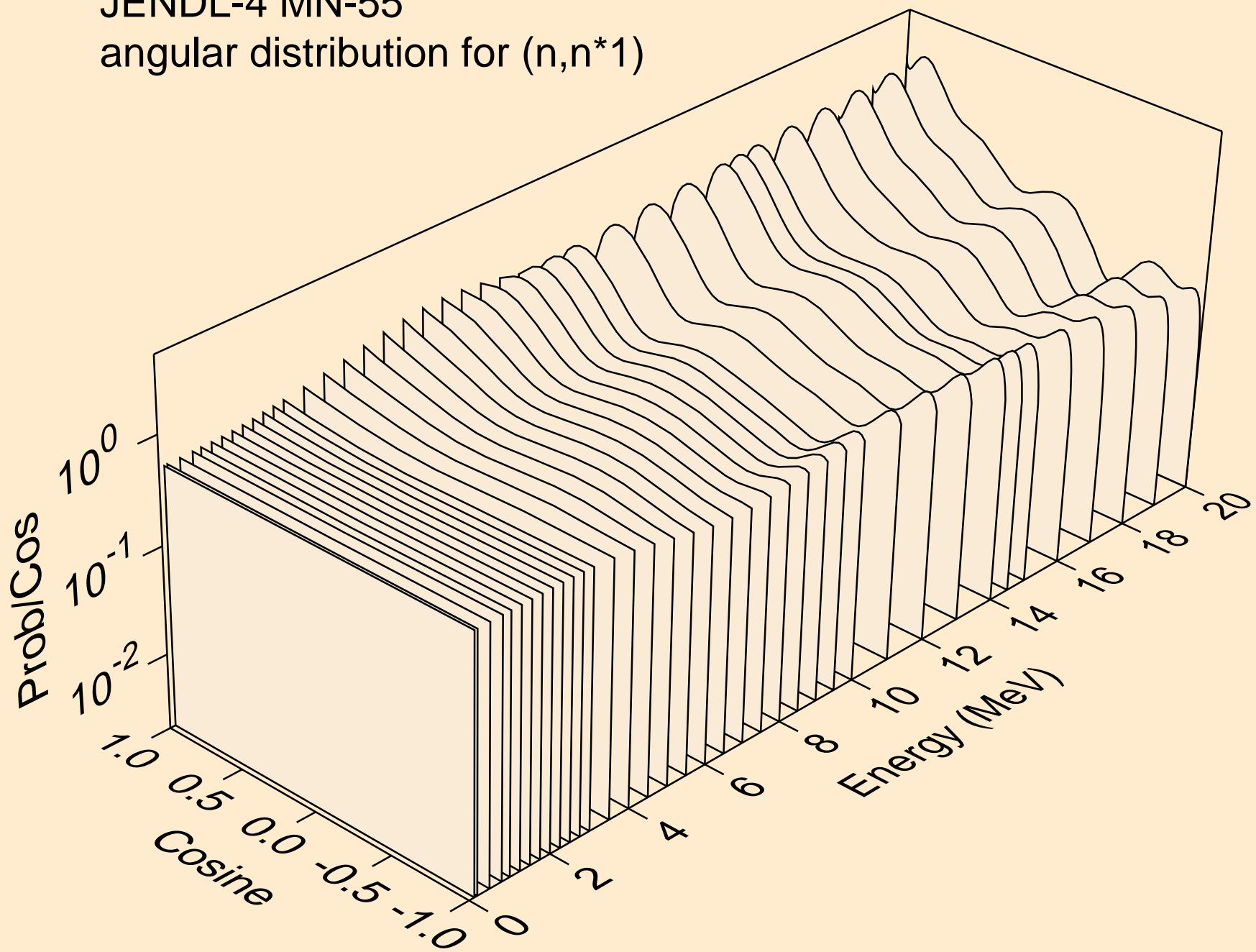
## Threshold reactions



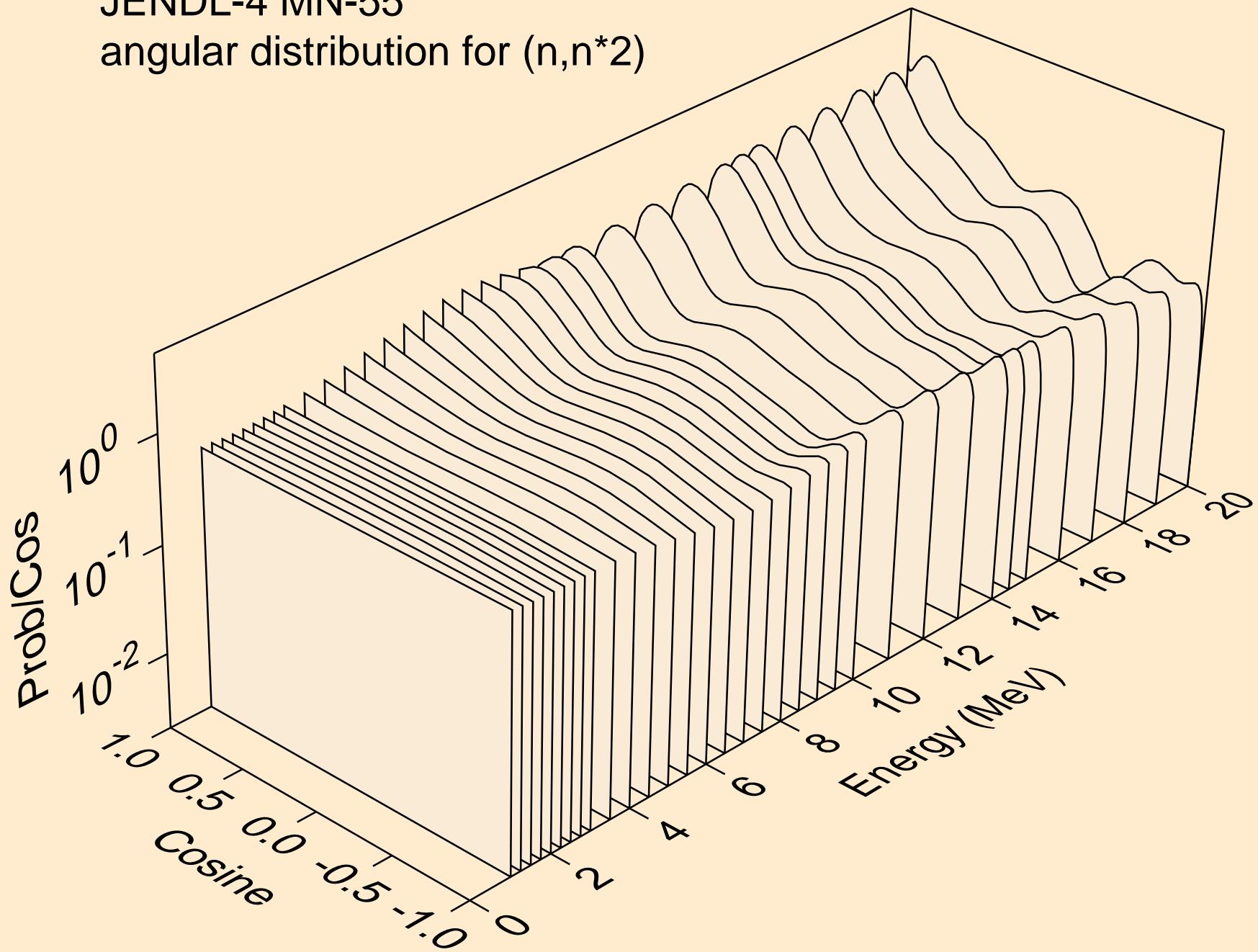
JENDL-4 MN-55  
angular distribution for elastic



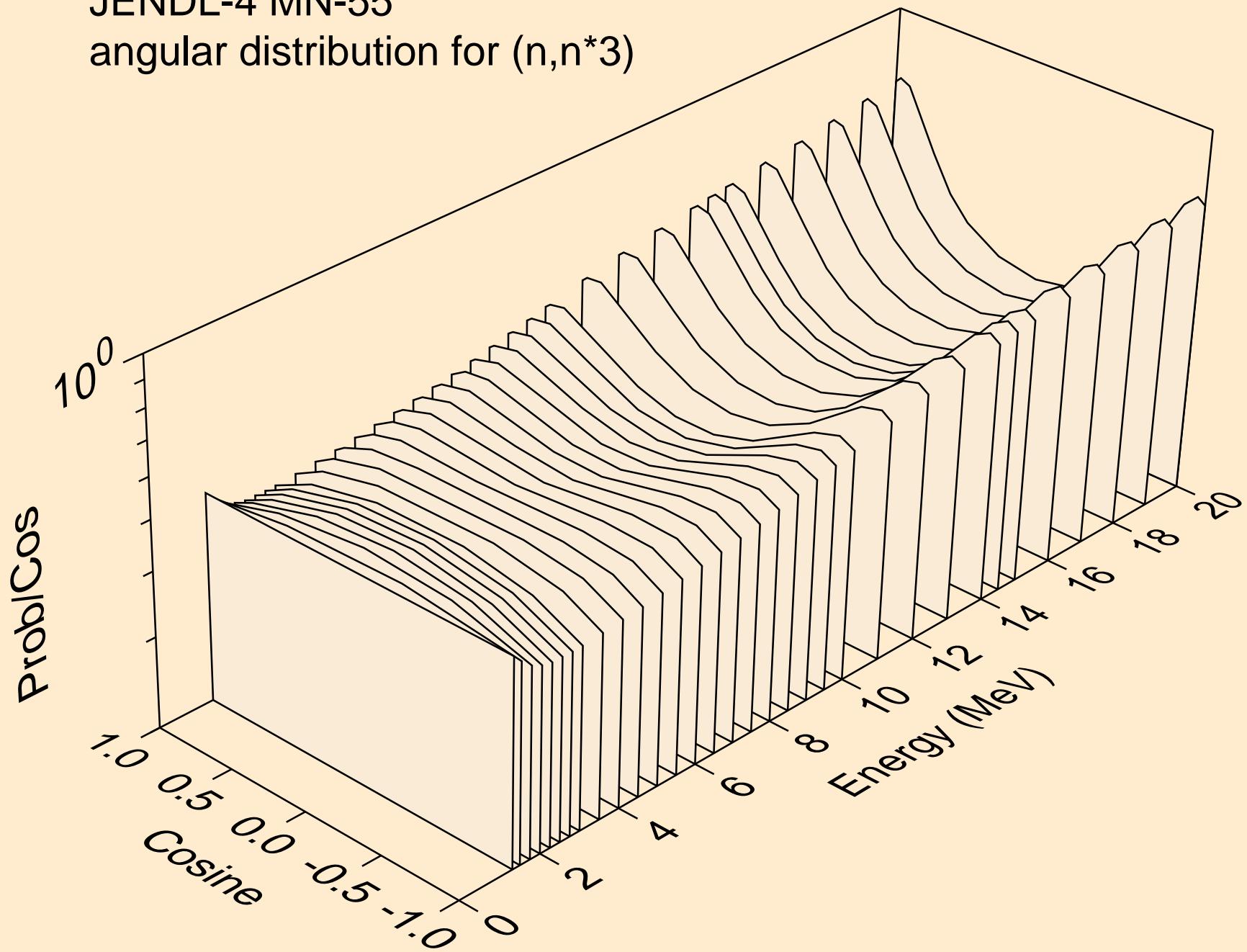
JENDL-4 MN-55  
angular distribution for (n,n\*1)



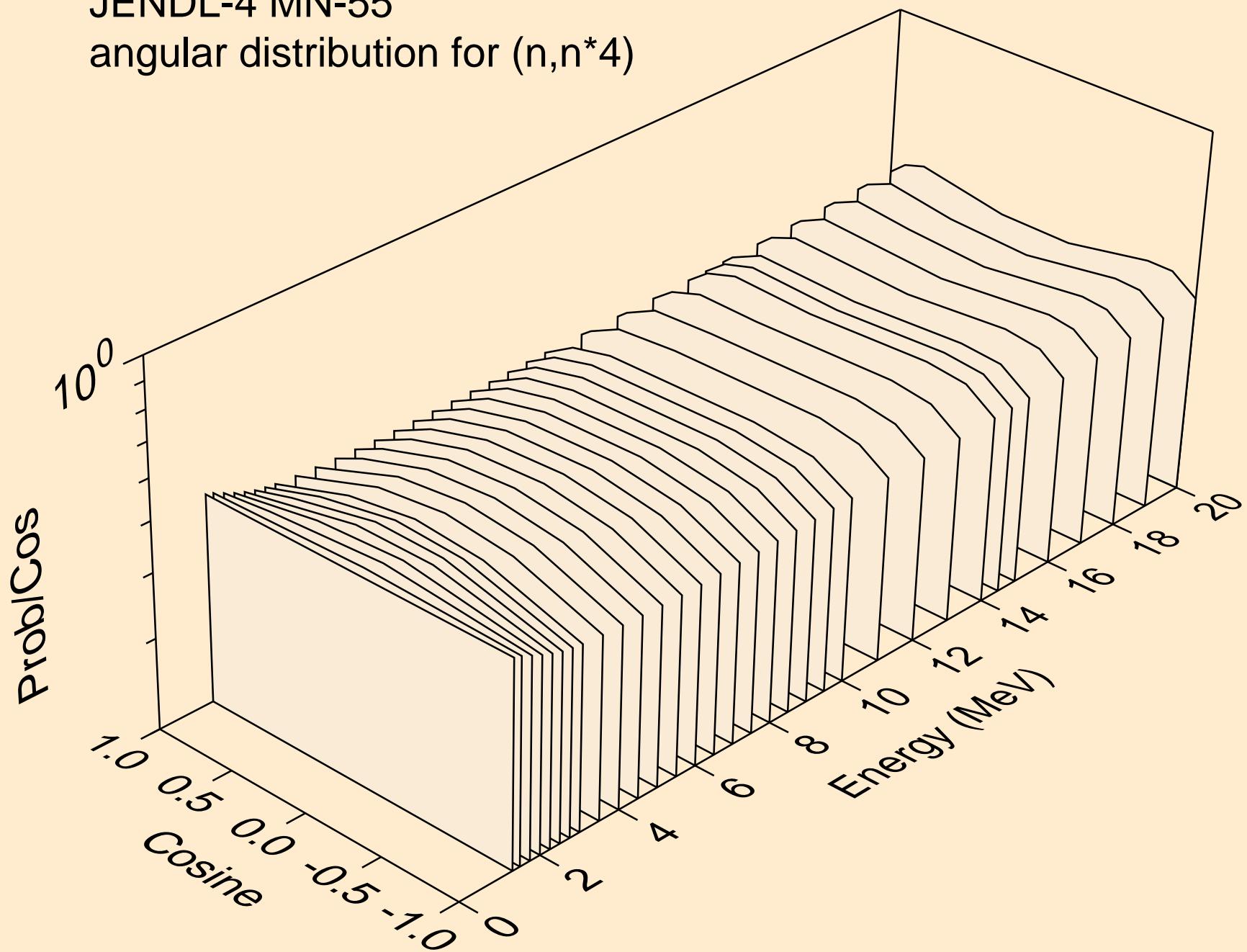
JENDL-4 MN-55  
angular distribution for  $(n,n^*)^2$



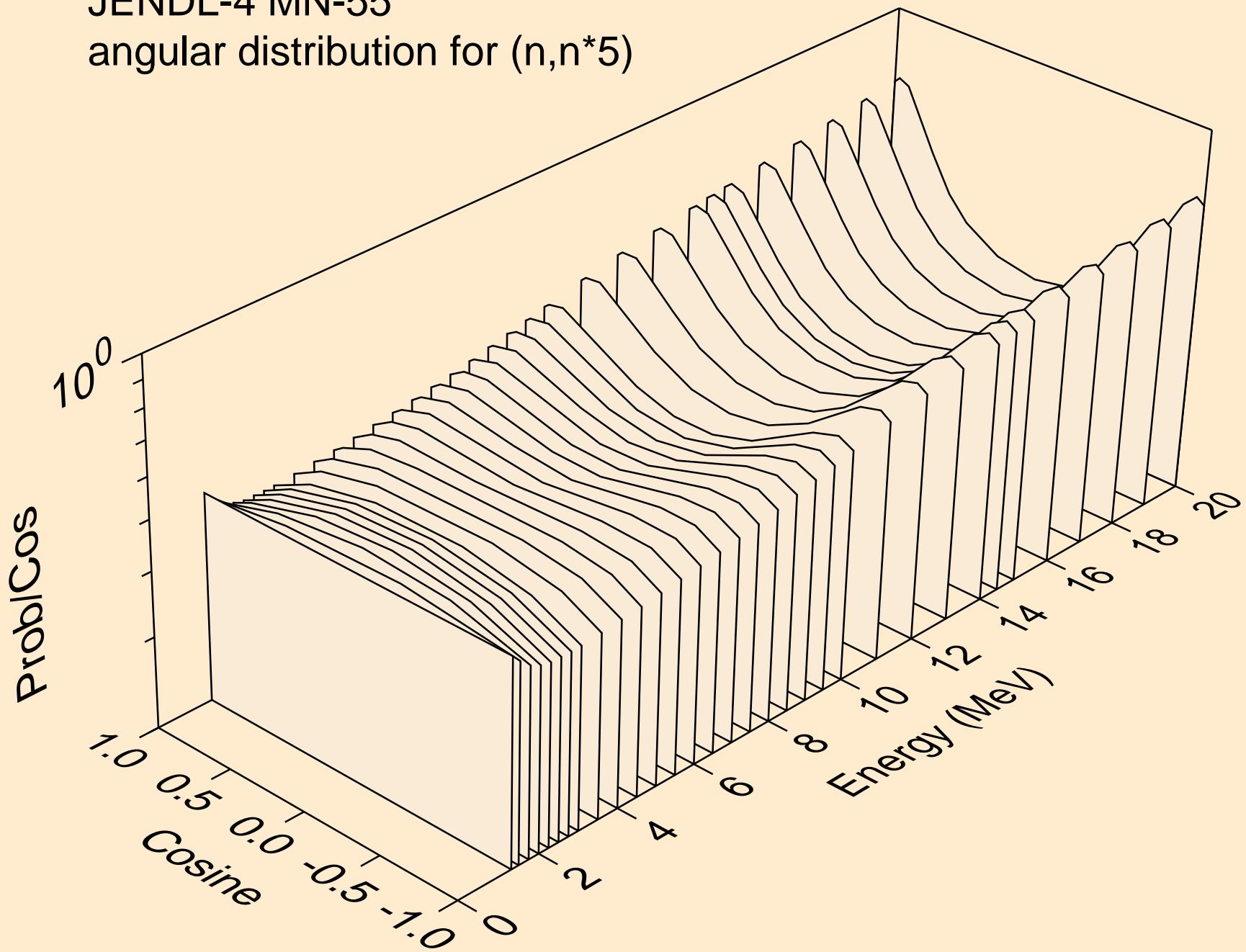
JENDL-4 MN-55  
angular distribution for  $(n,n^*3)$



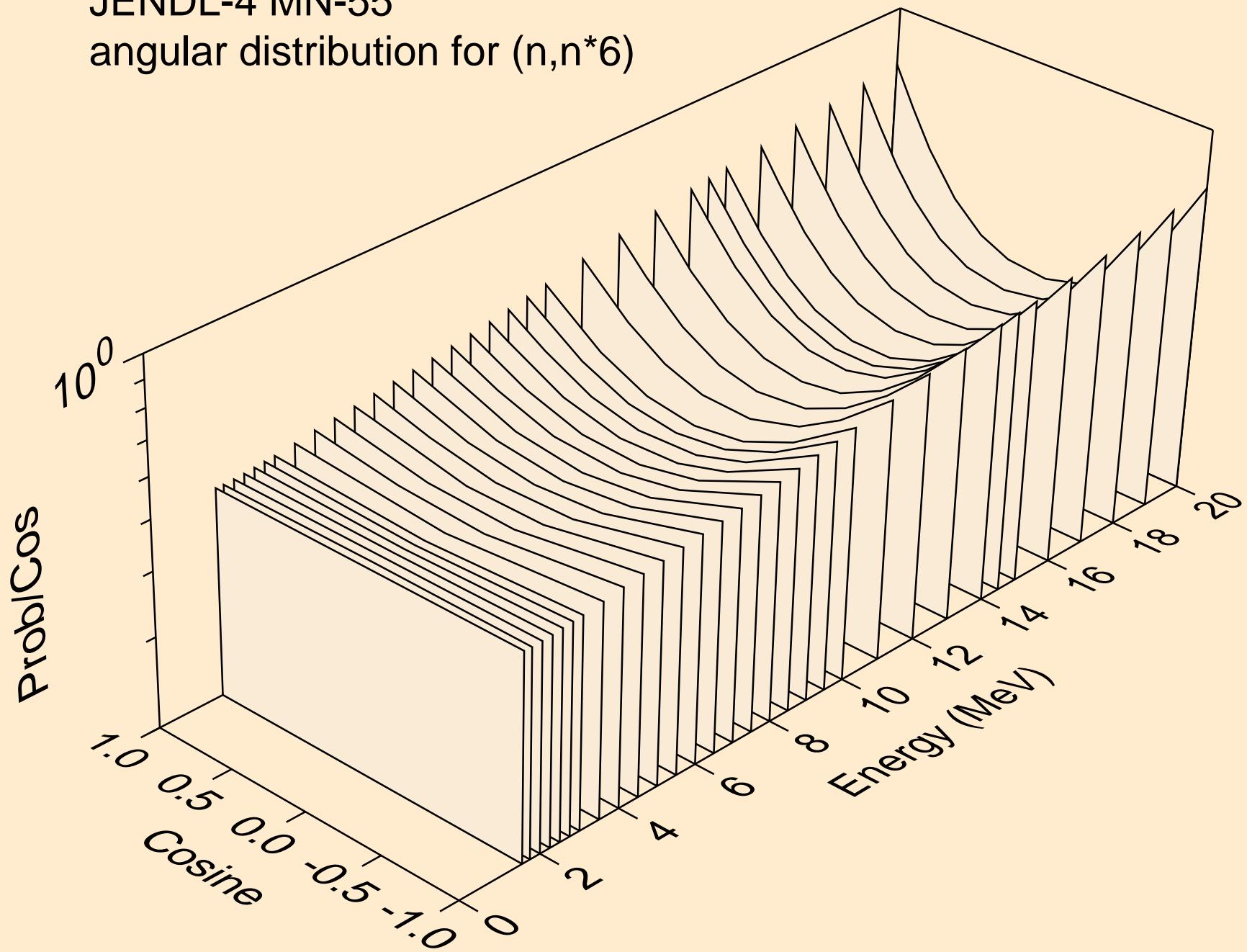
JENDL-4 MN-55  
angular distribution for  $(n,n^*4)$



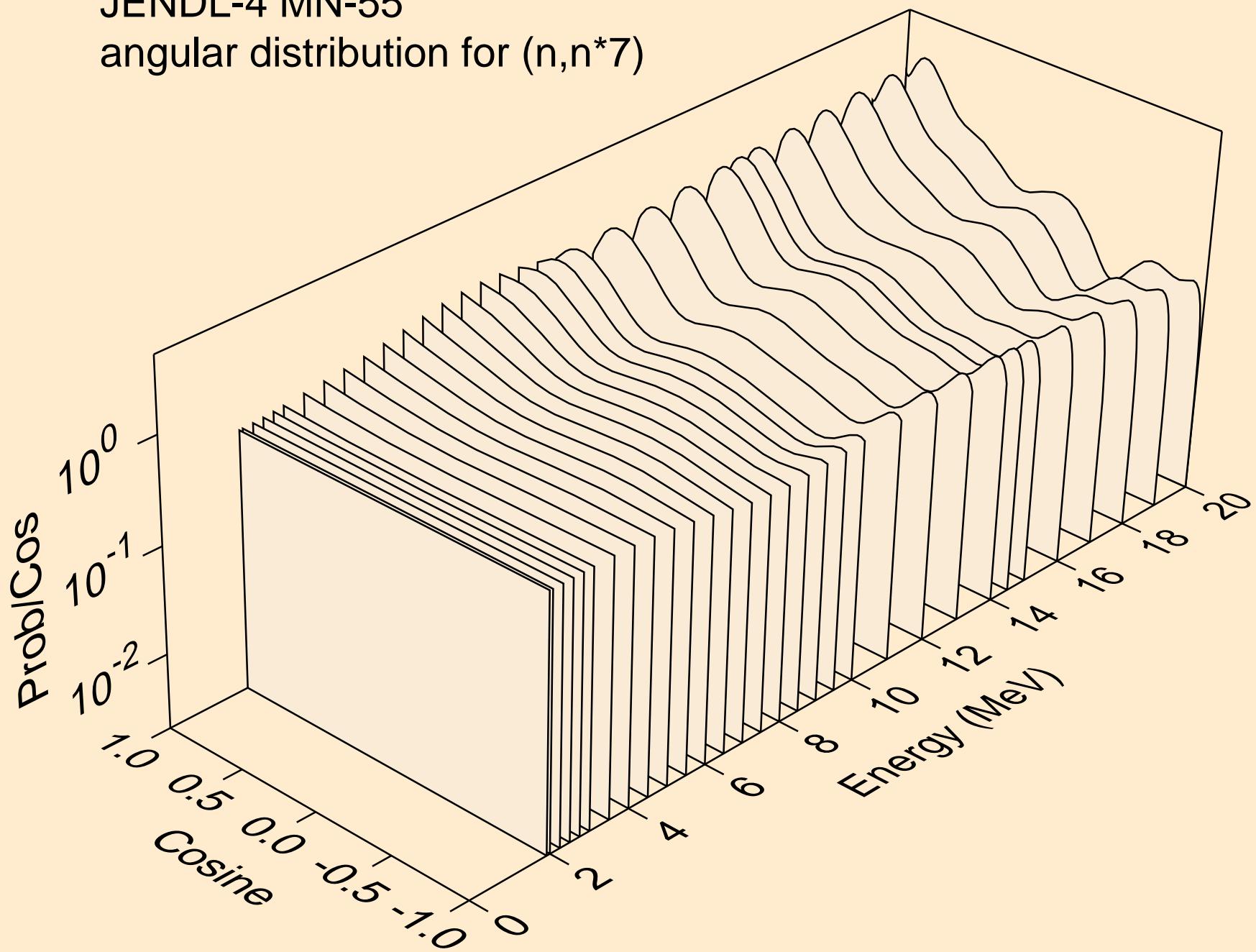
JENDL-4 MN-55  
angular distribution for  $(n,n^*5)$



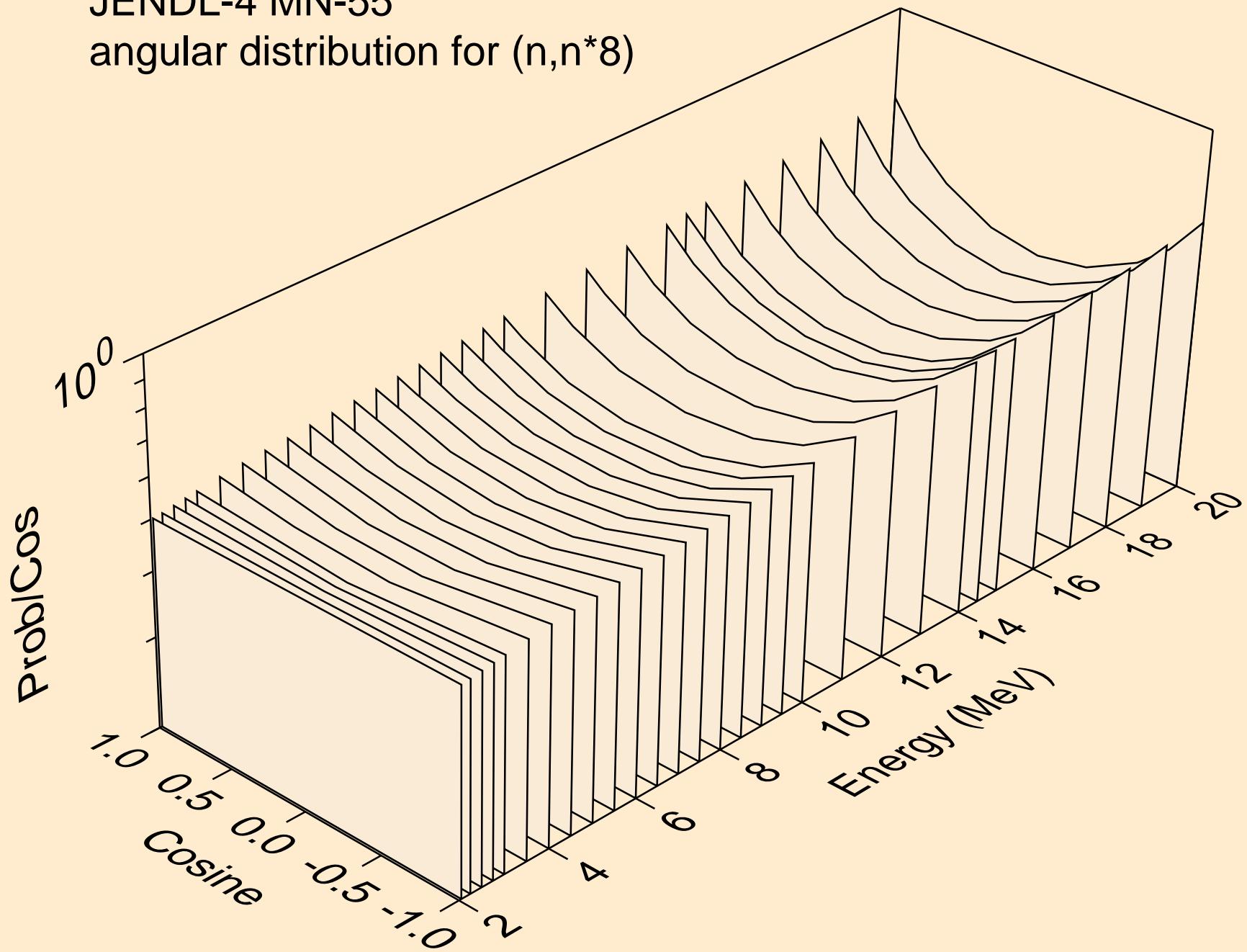
JENDL-4 MN-55  
angular distribution for  $(n,n^*6)$



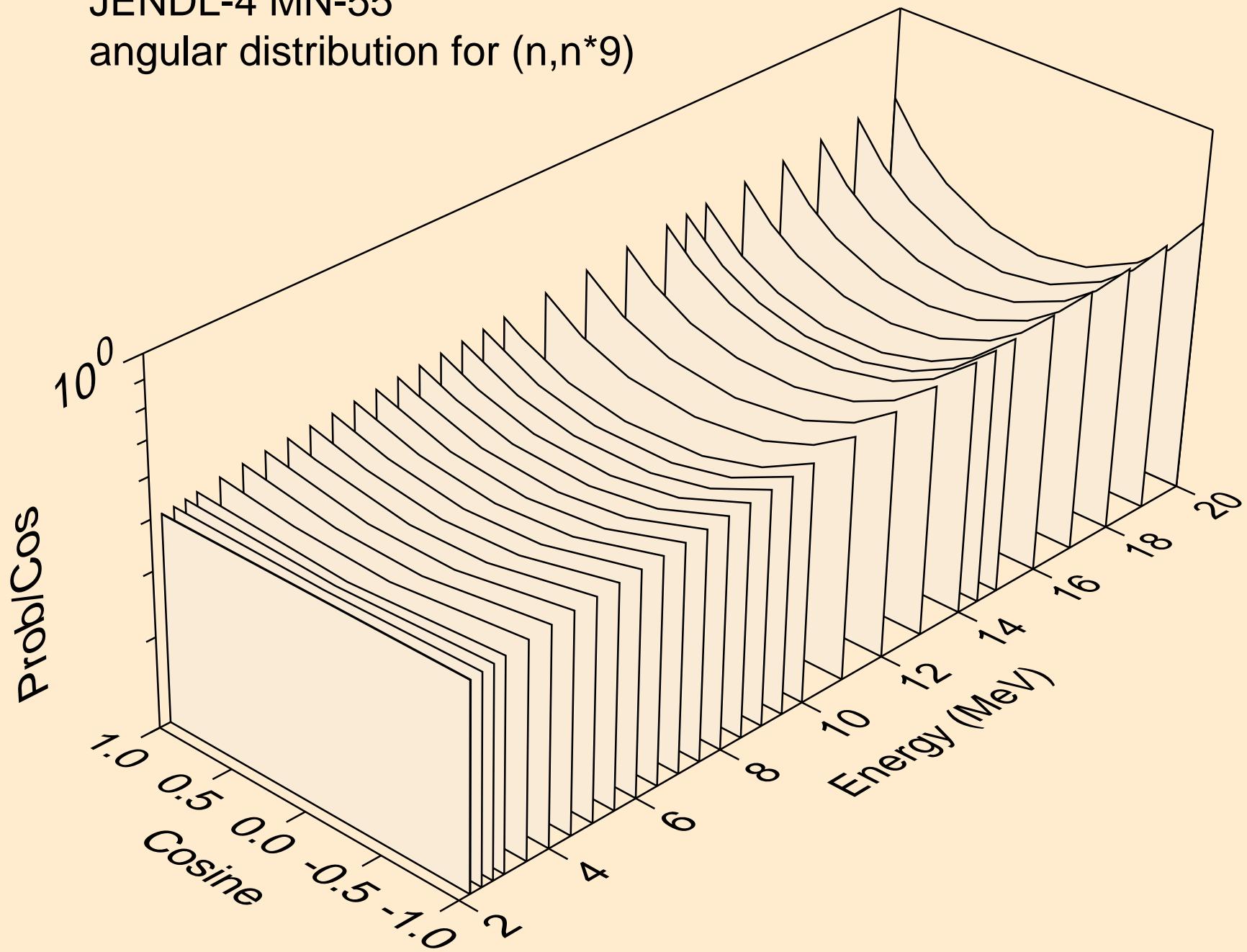
JENDL-4 MN-55  
angular distribution for  $(n,n^*7)$



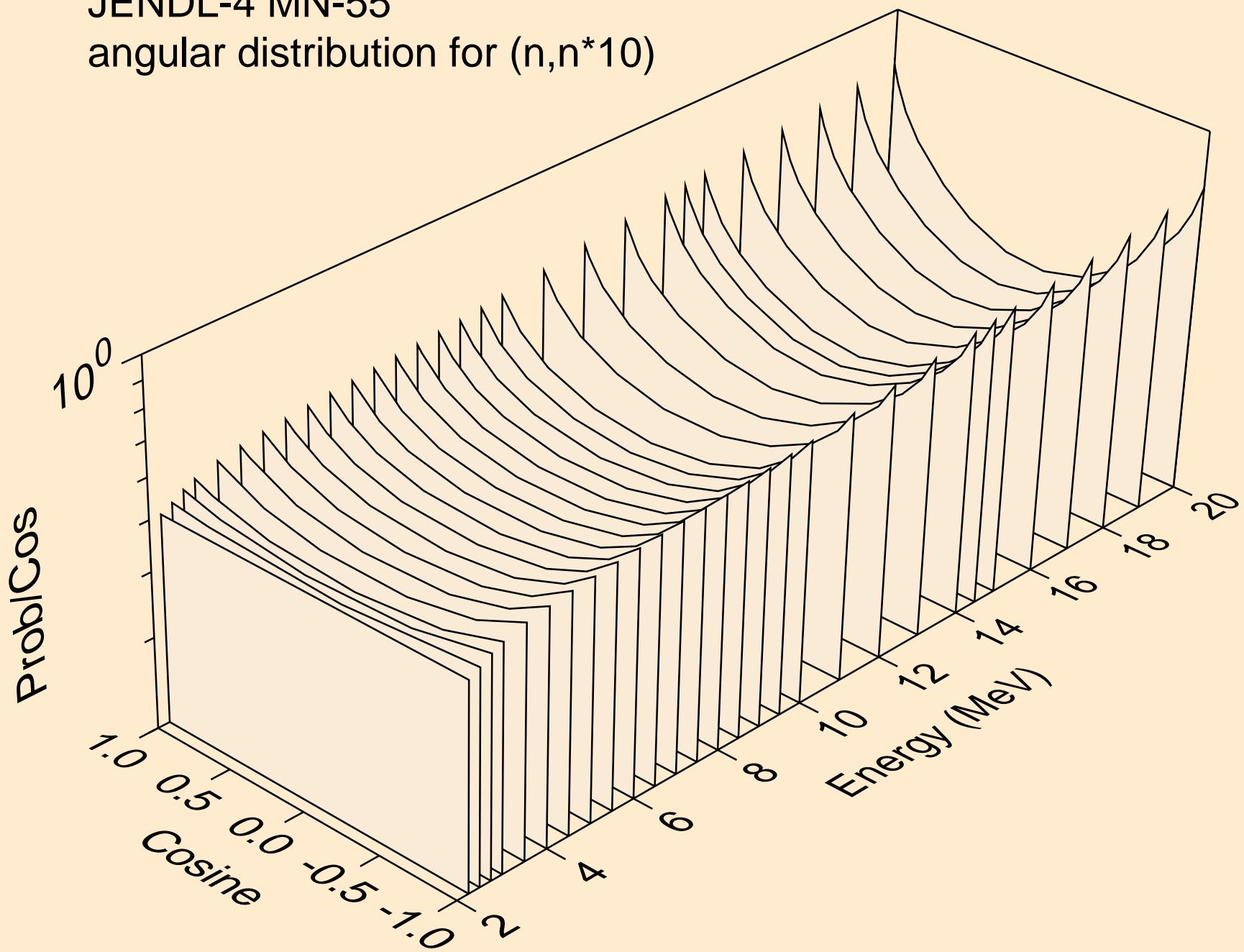
JENDL-4 MN-55  
angular distribution for  $(n,n^*8)$



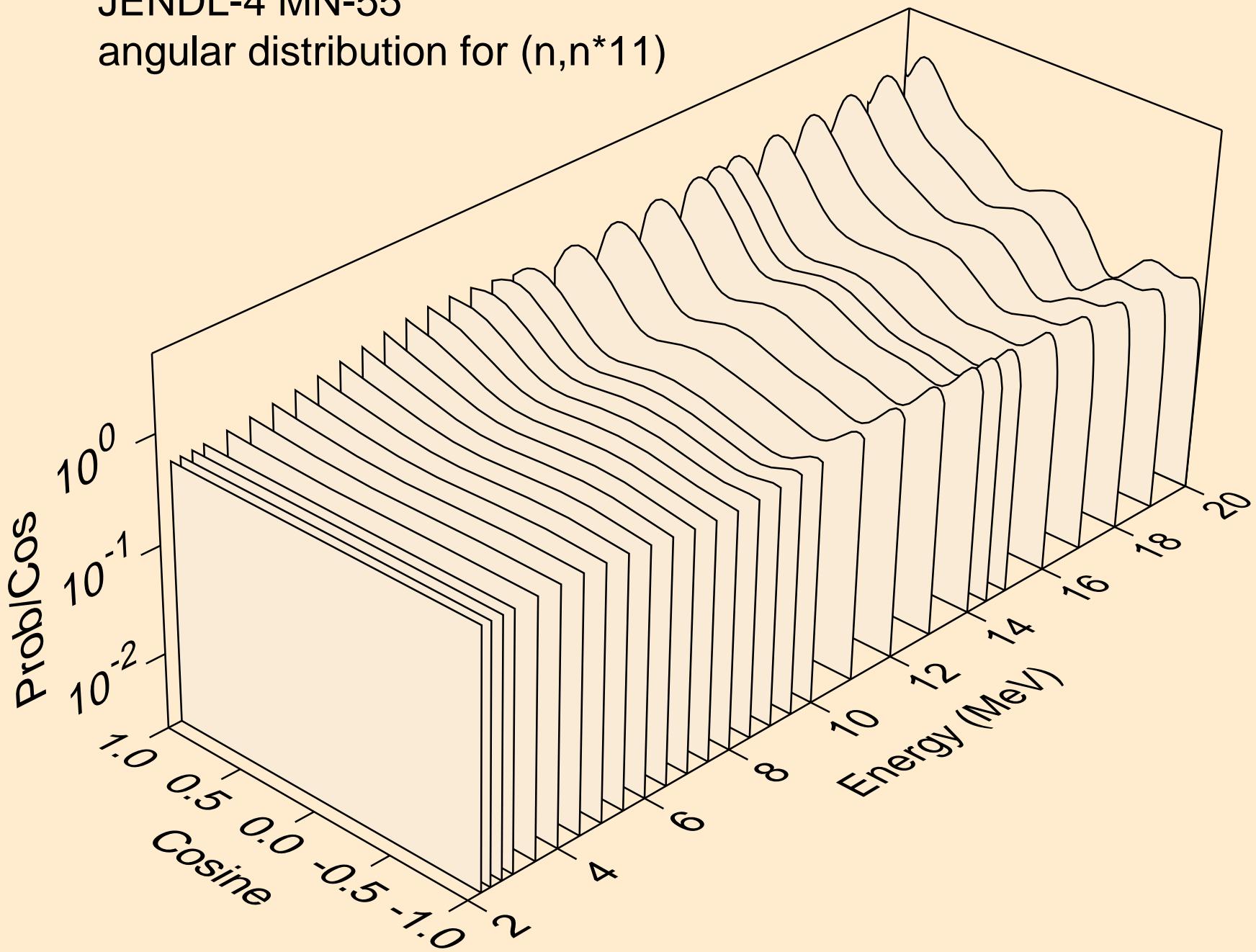
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angular distribution for  $(n,n^*9)$



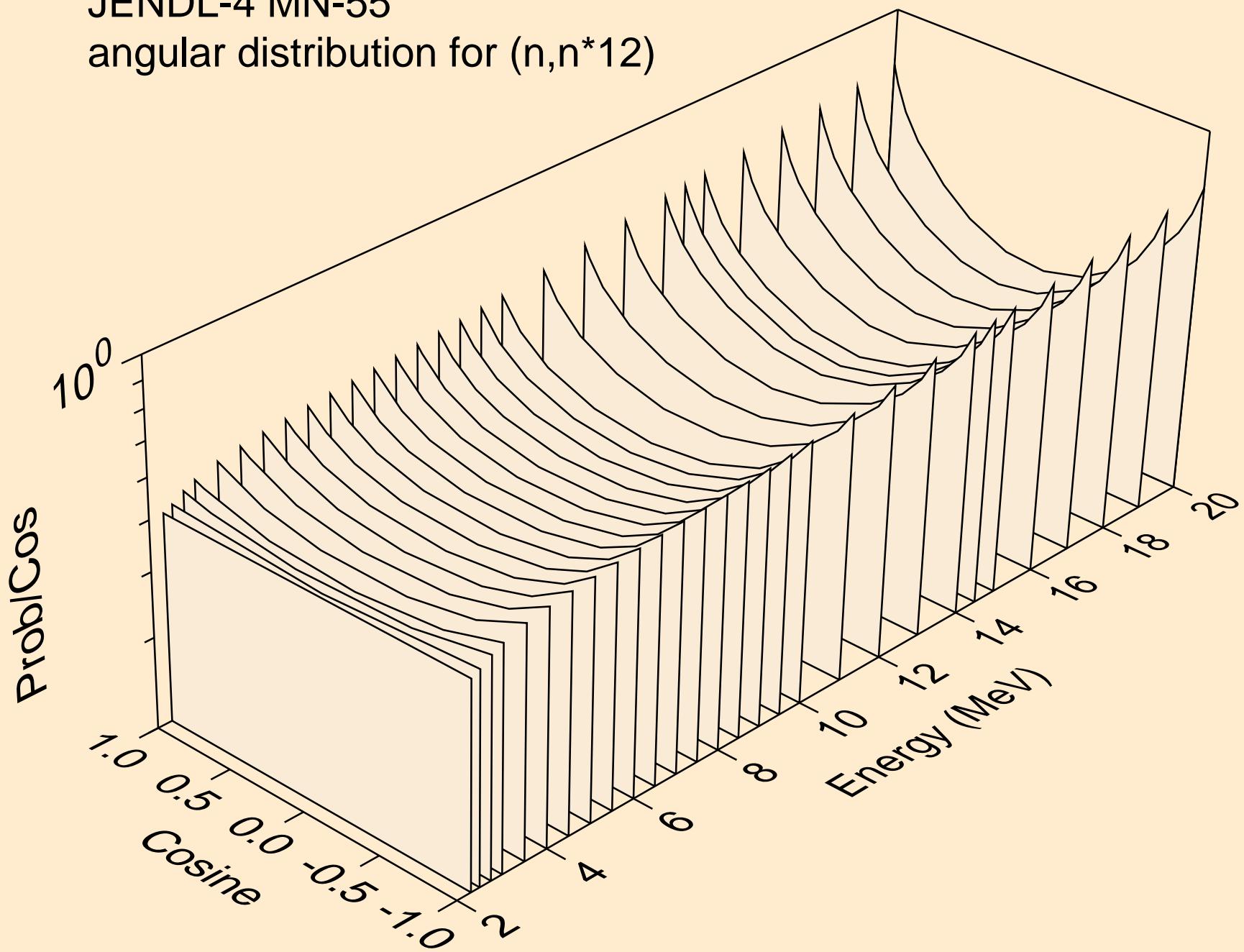
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angular distribution for (n,n\*10)



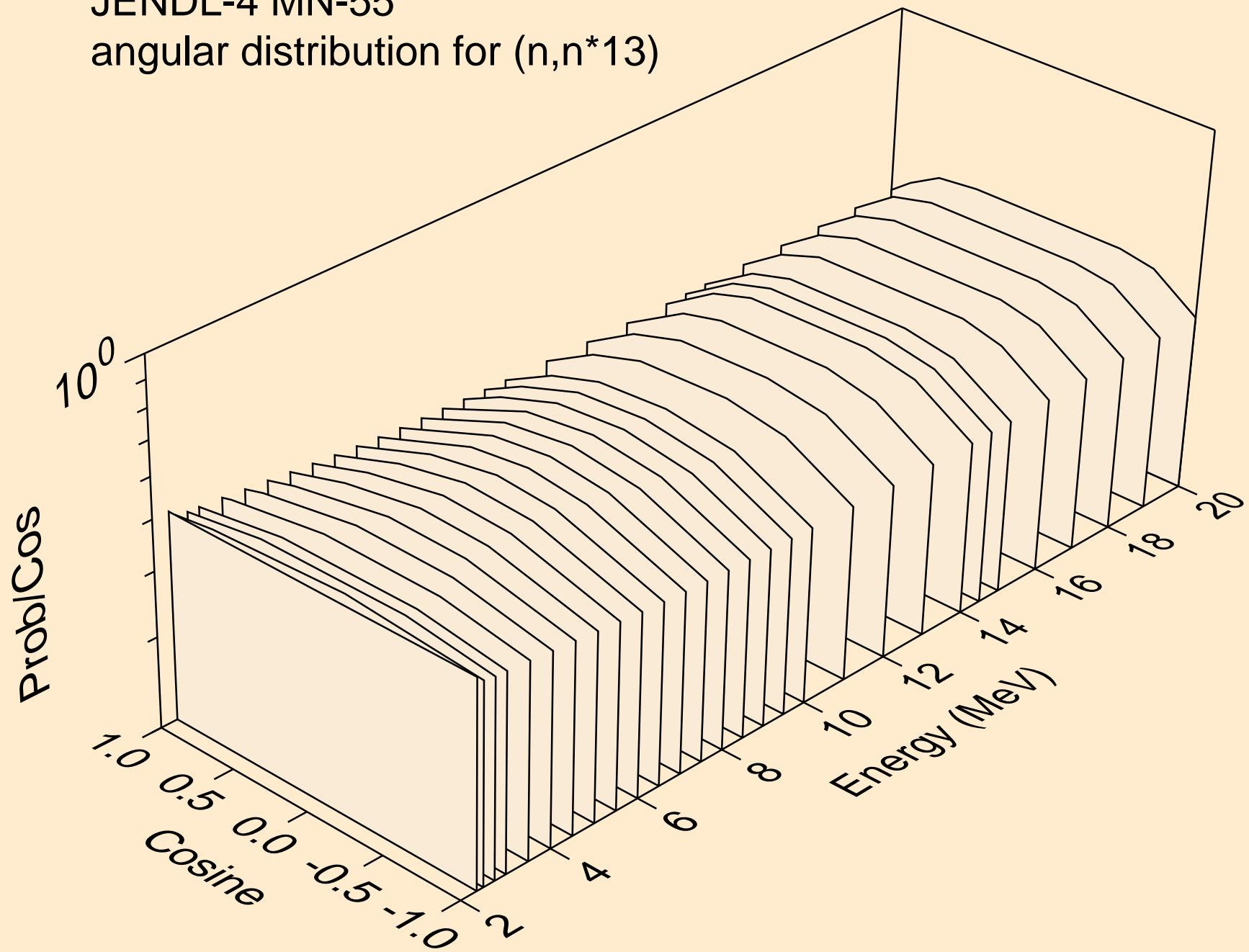
JENDL-4 MN-55  
angular distribution for  $(n,n^*11)$



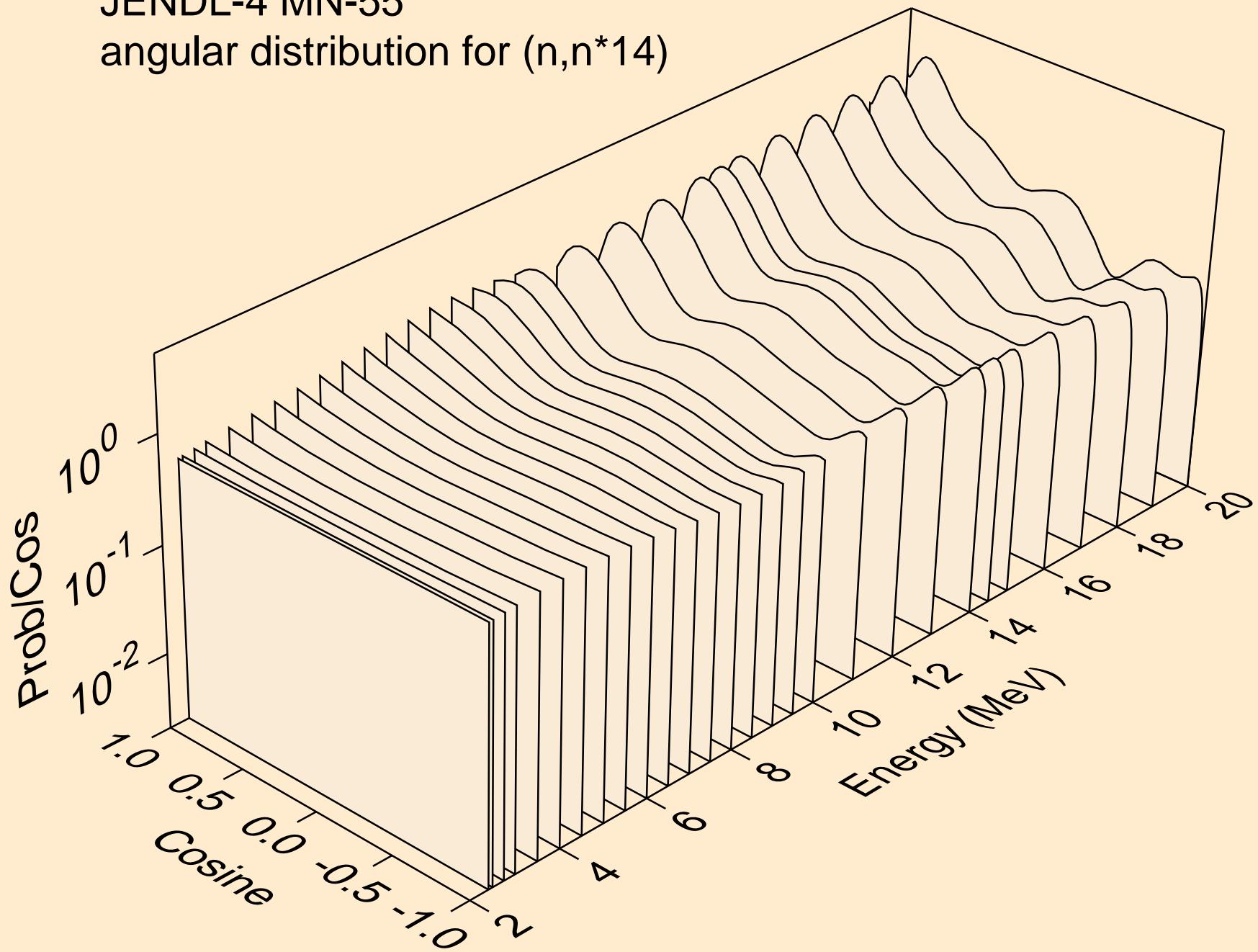
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angular distribution for (n,n\*12)



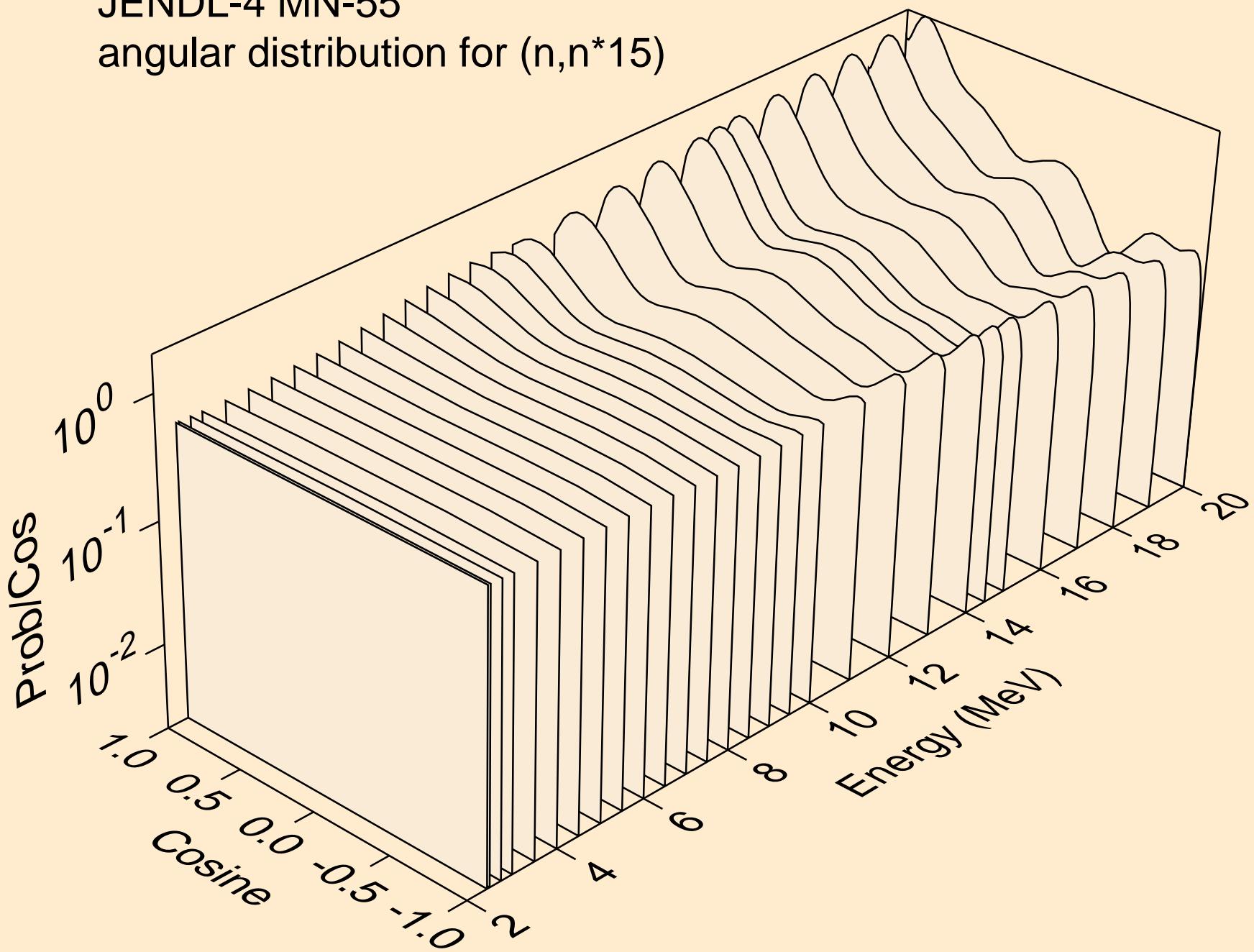
JENDL-4 MN-55  
angular distribution for (n,n\*13)



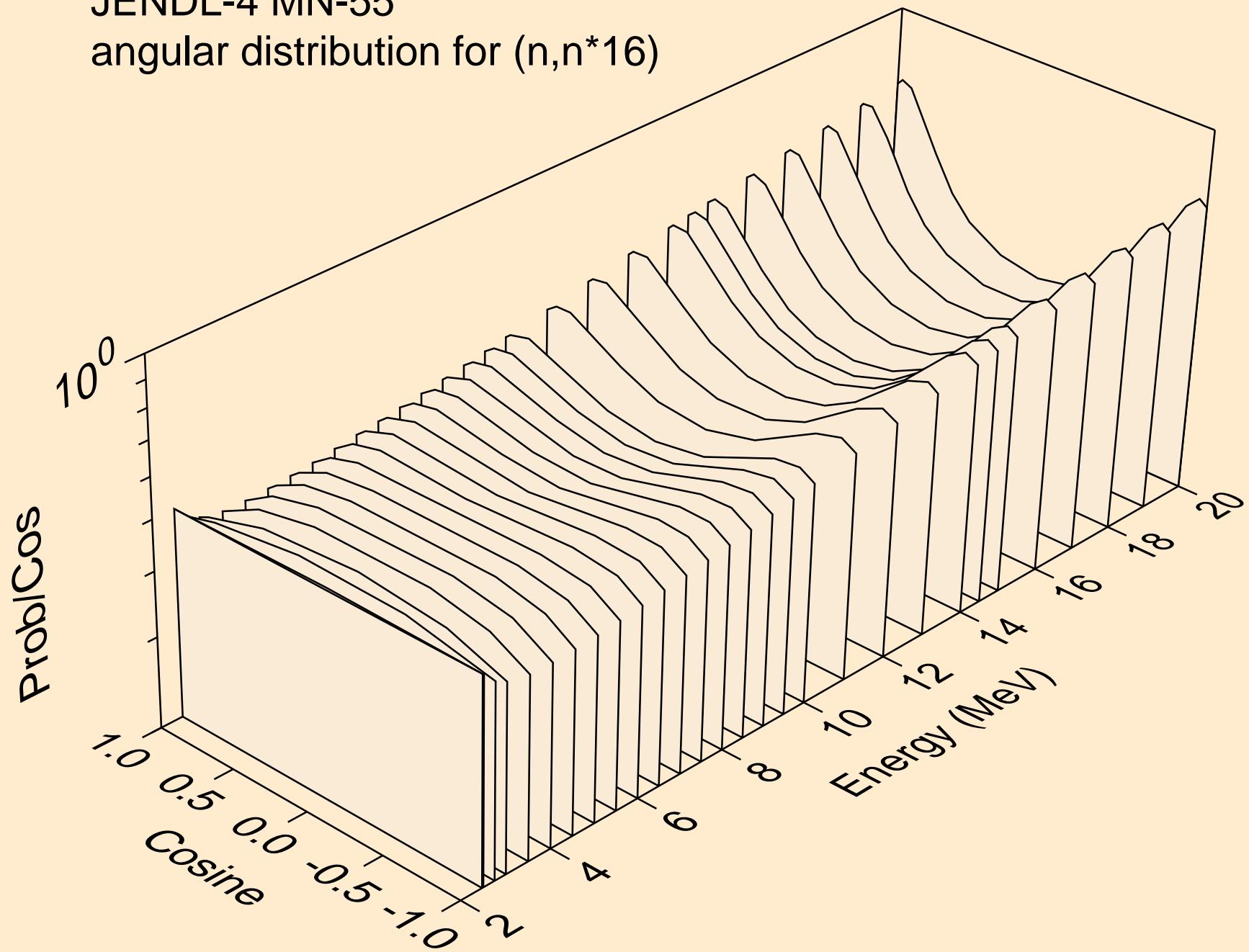
JENDL-4 MN-55  
angular distribution for (n,n\*14)



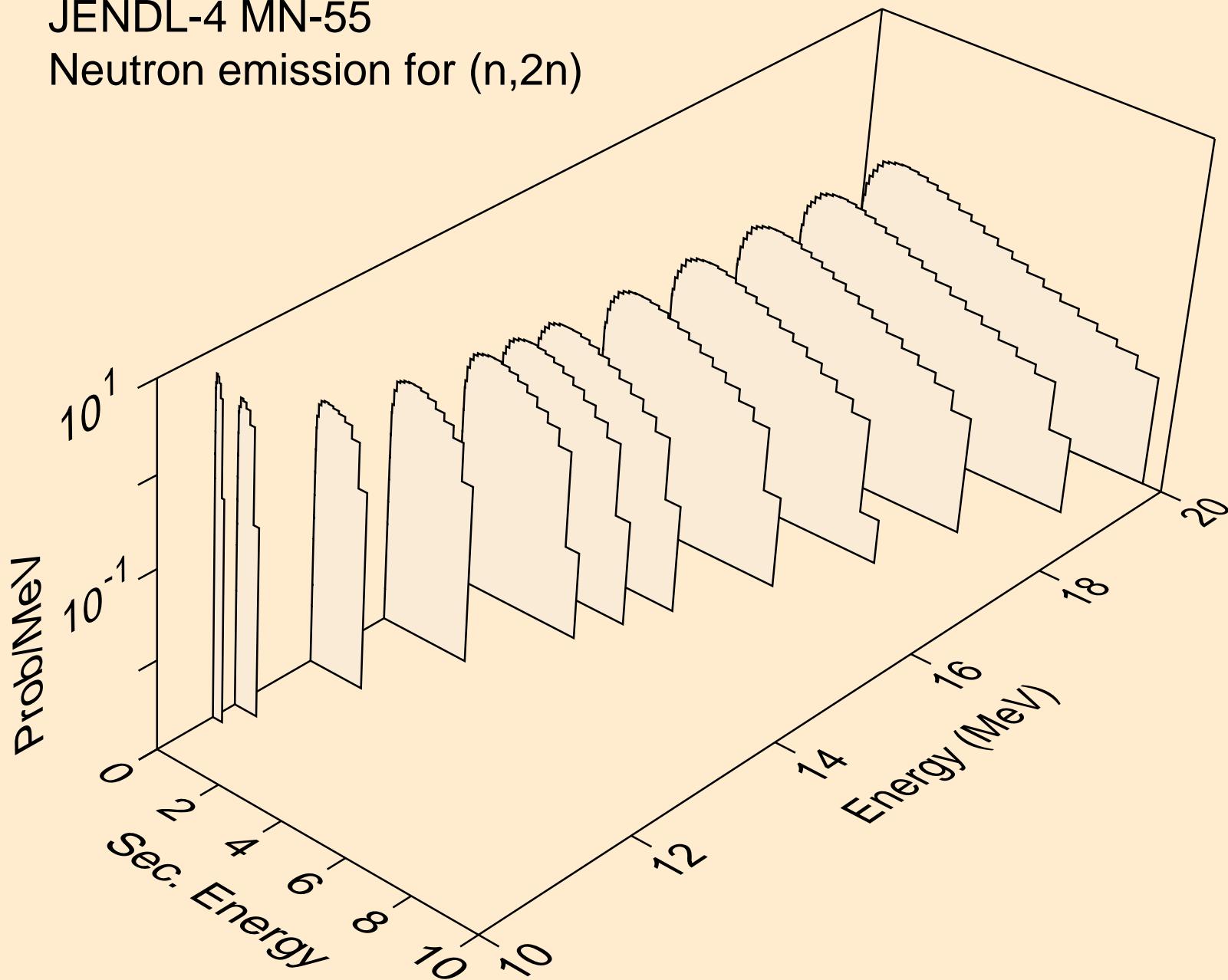
JENDL-4 MN-55  
angular distribution for  $(n,n^*15)$



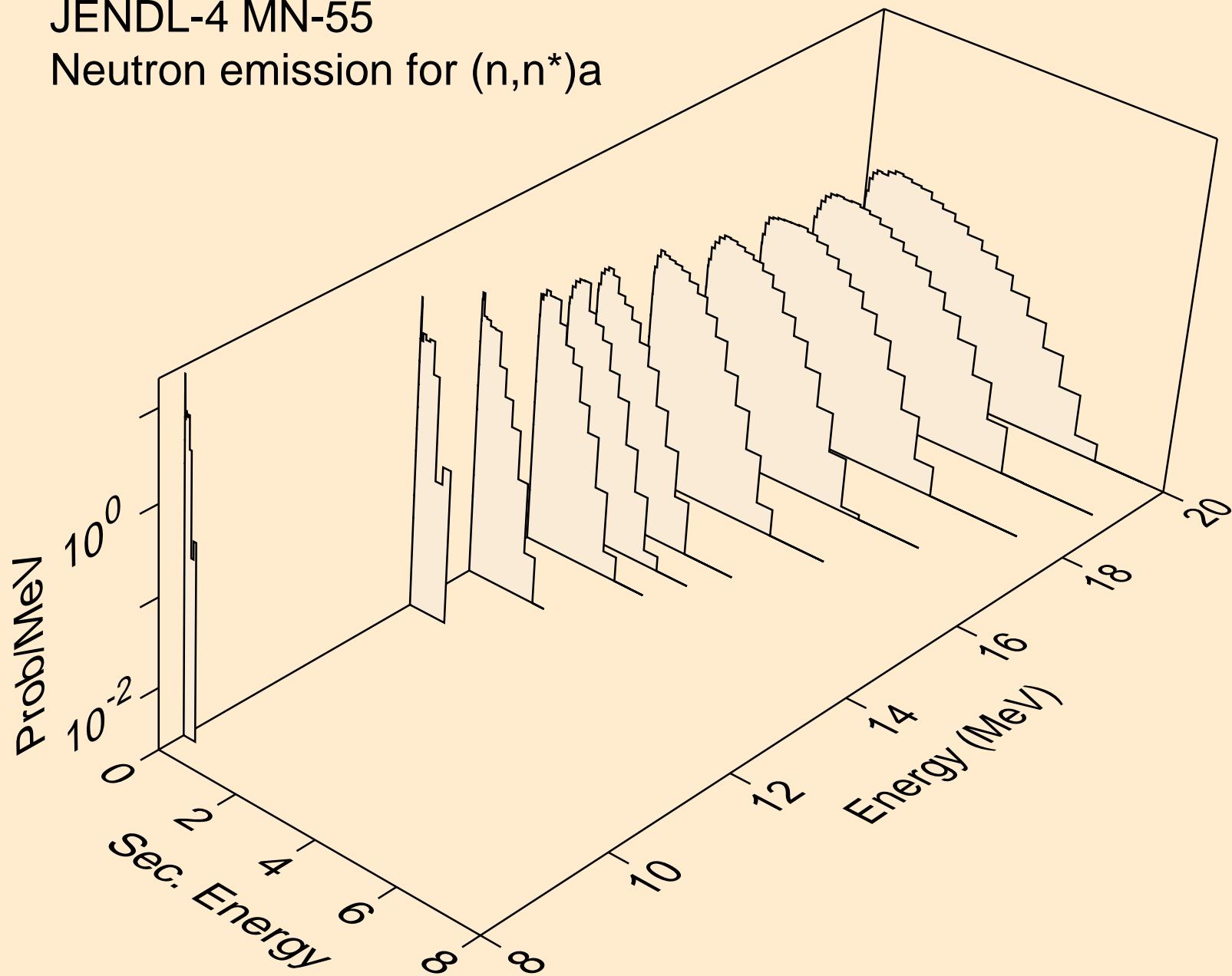
JENDL-4 MN-55  
angular distribution for (n,n\*16)



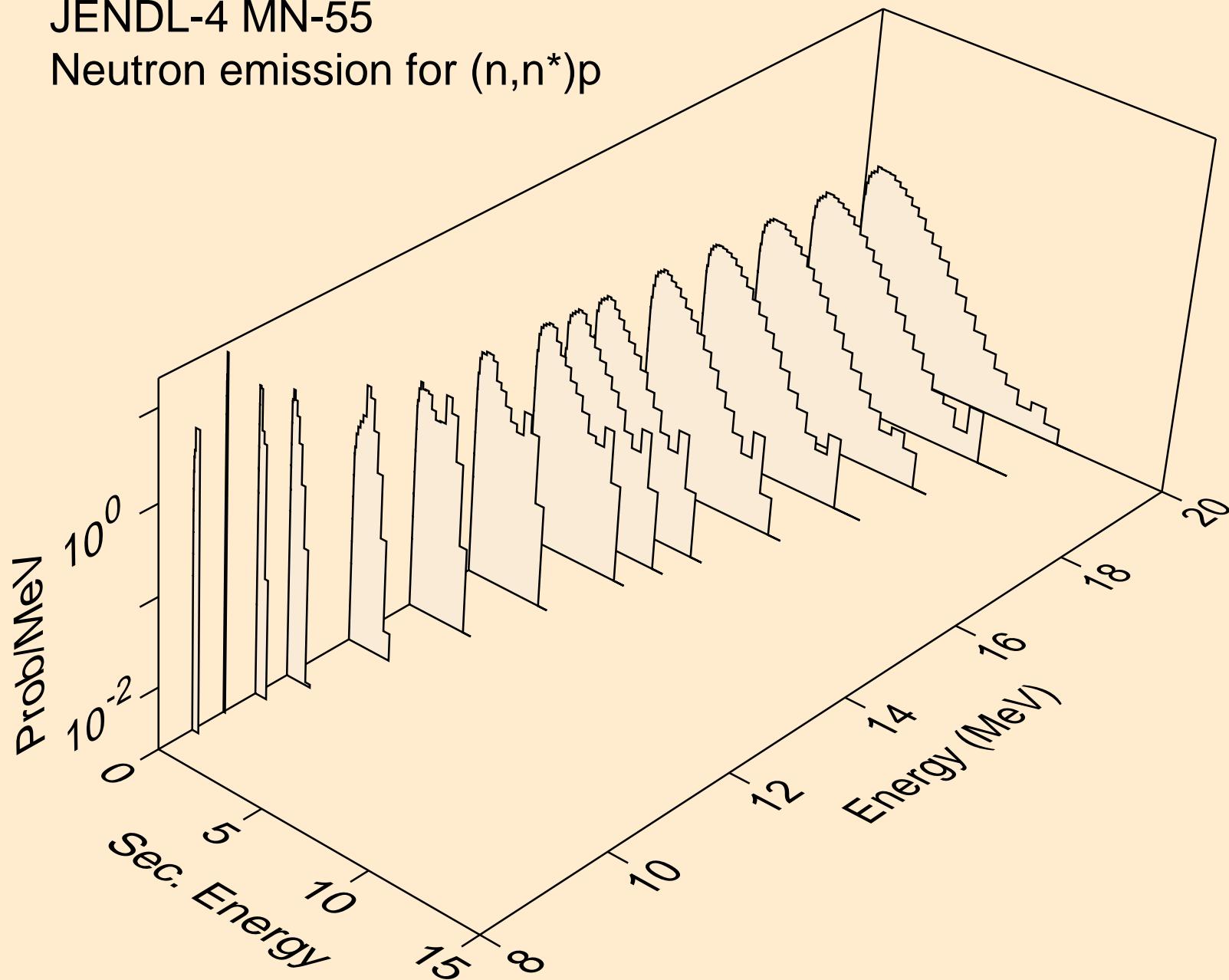
JENDL-4 MN-55  
Neutron emission for  $(n,2n)$



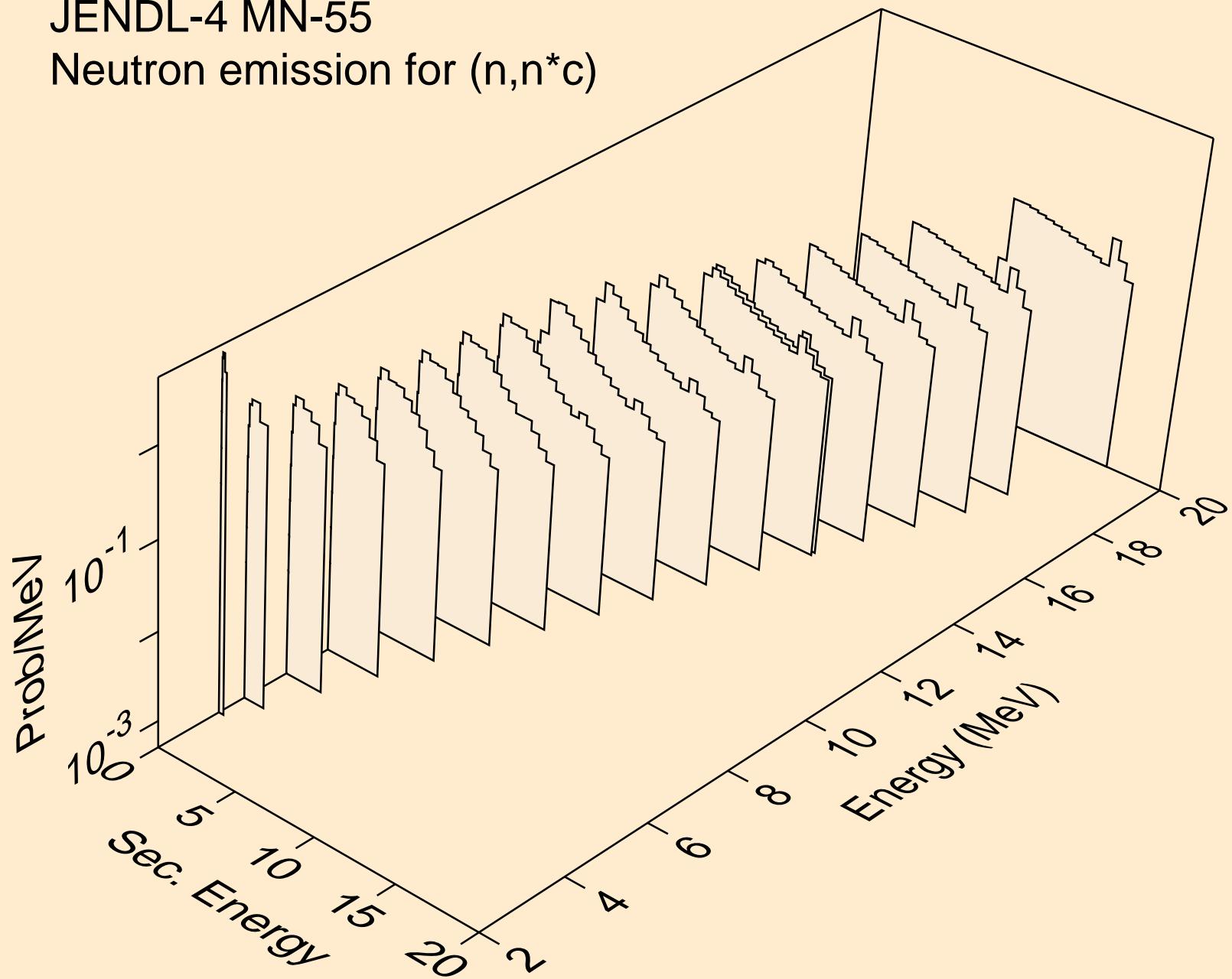
JENDL-4 MN-55  
Neutron emission for  $(n,n^*)a$



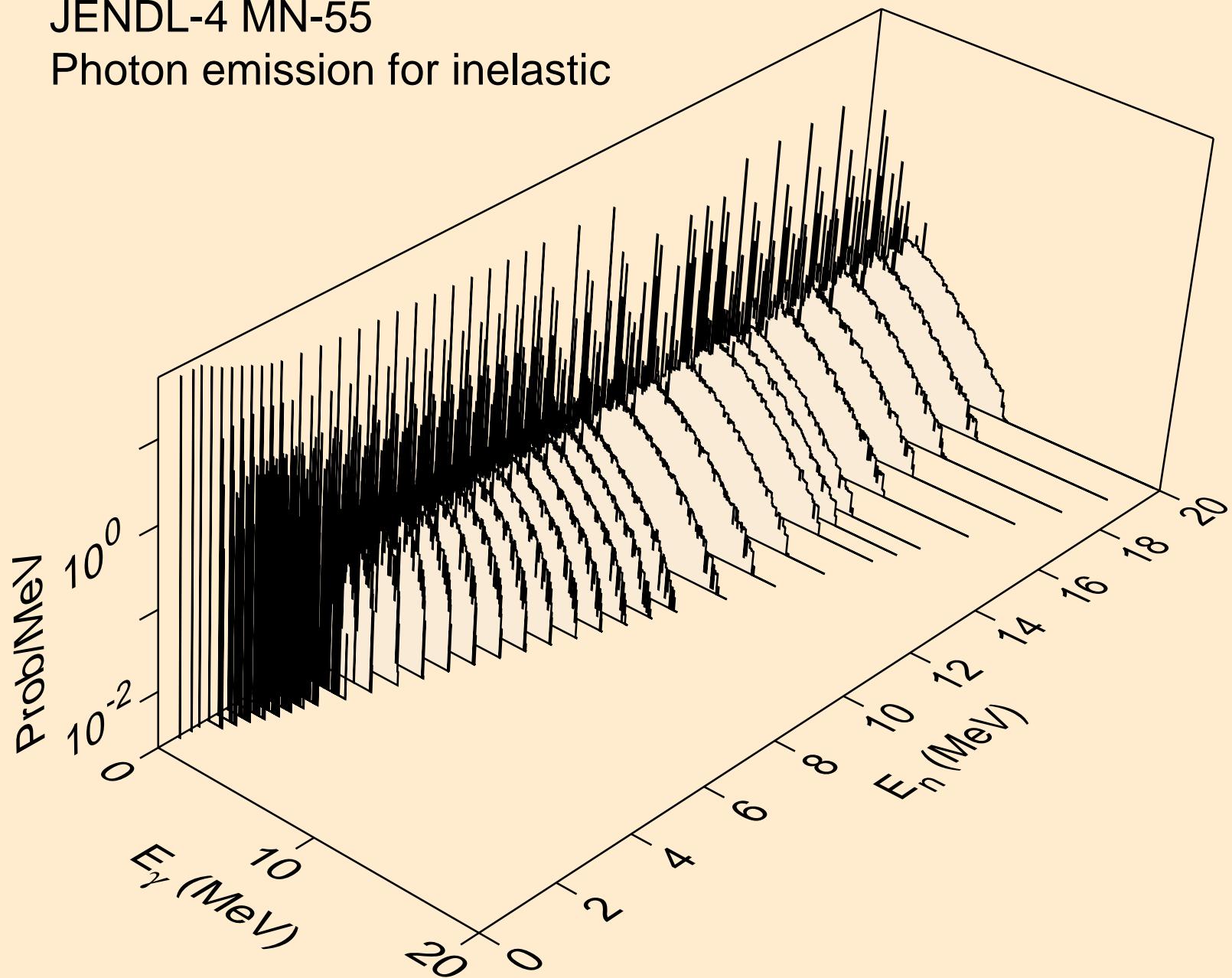
JENDL-4 MN-55  
Neutron emission for  $(n,n^*)p$



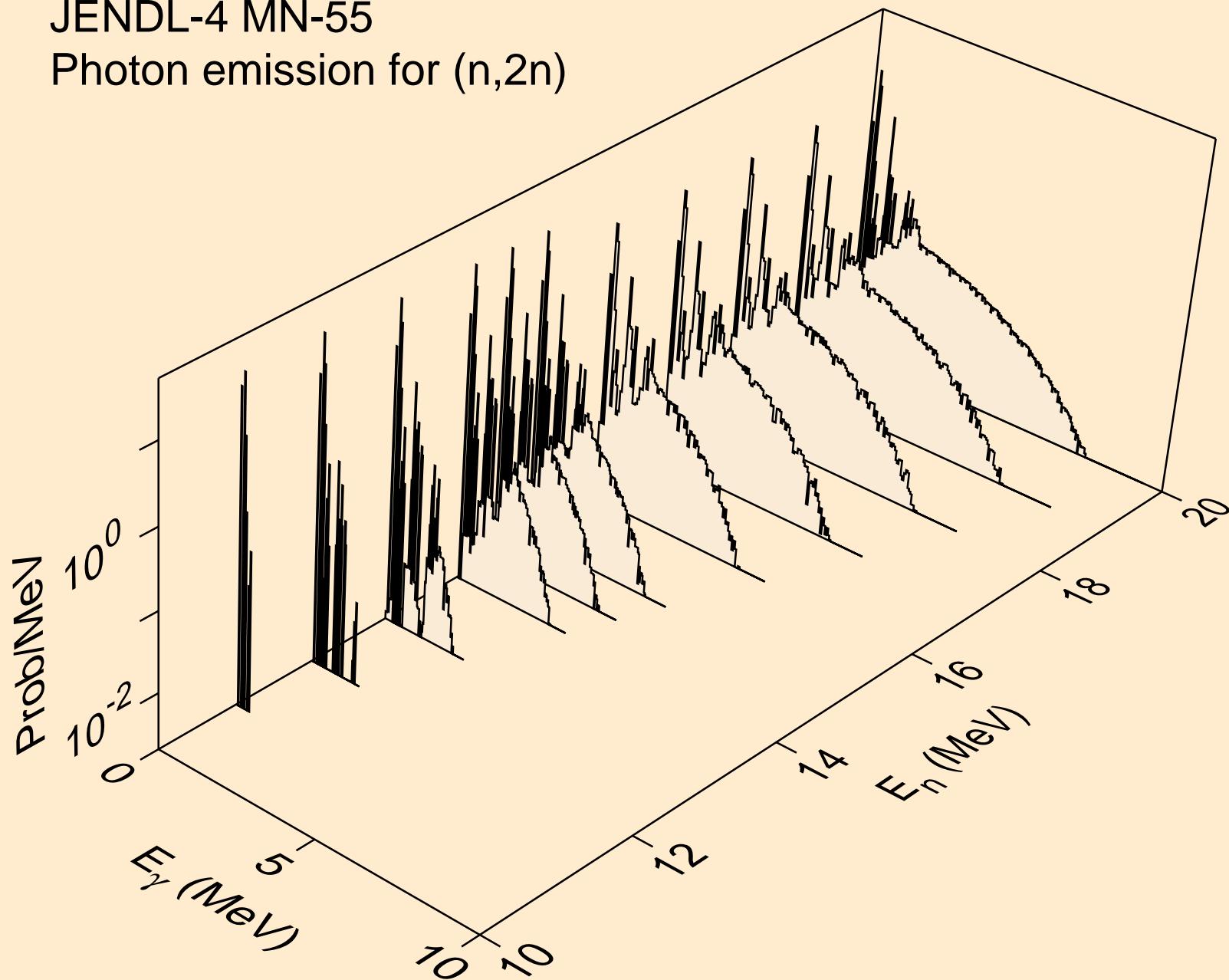
JENDL-4 MN-55  
Neutron emission for  $(n,n^*c)$



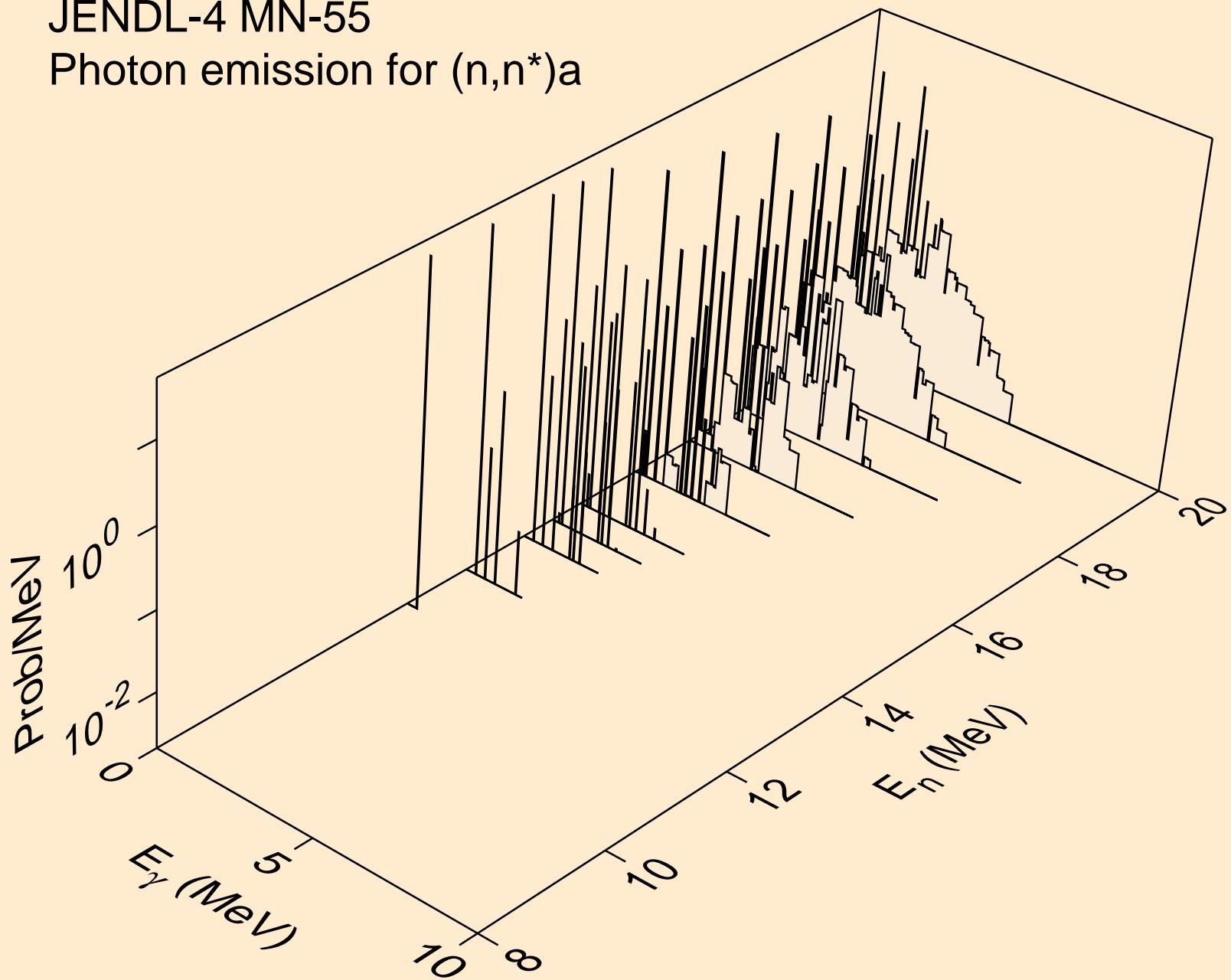
JENDL-4 MN-55  
Photon emission for inelastic



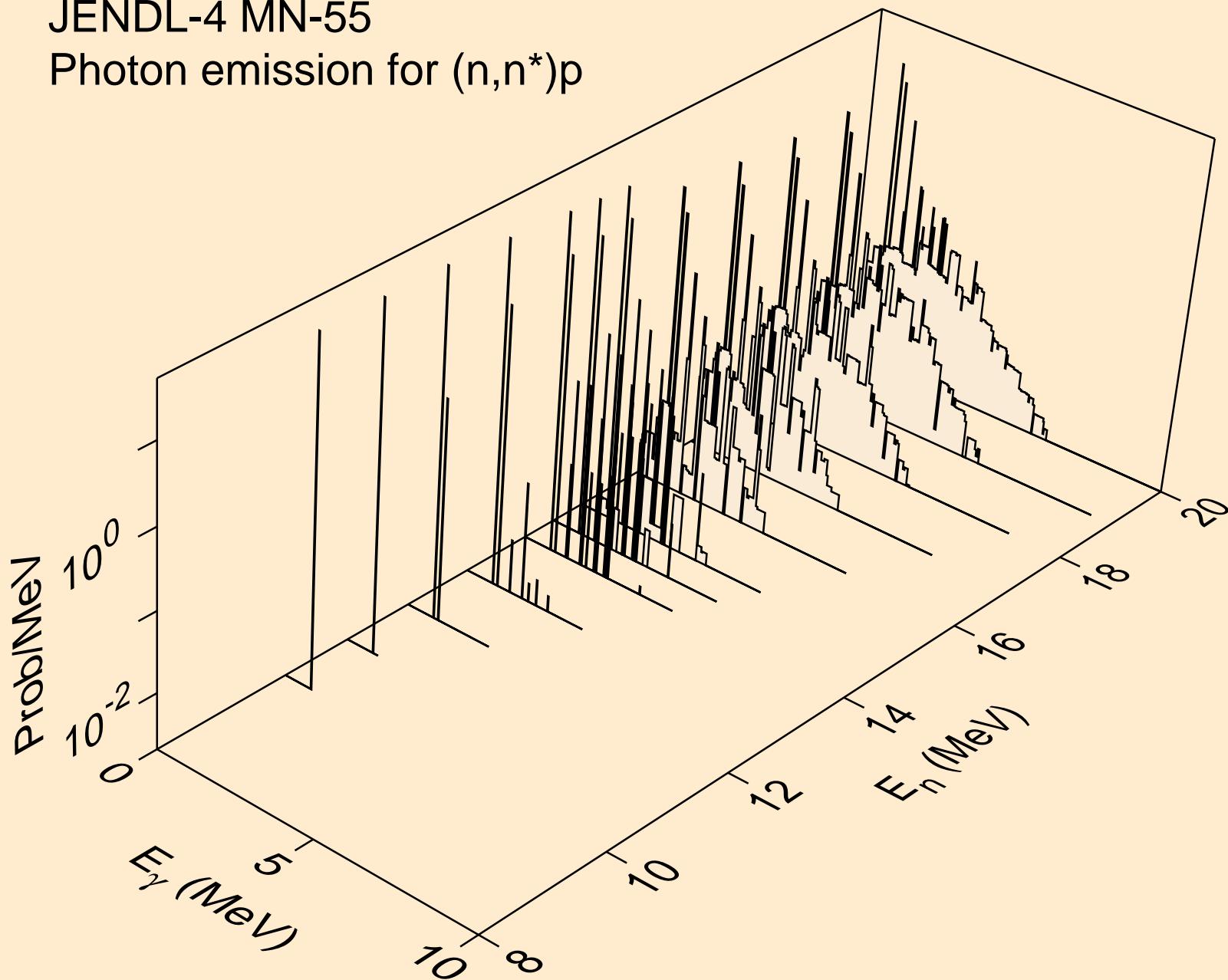
JENDL-4 MN-55  
Photon emission for (n,2n)



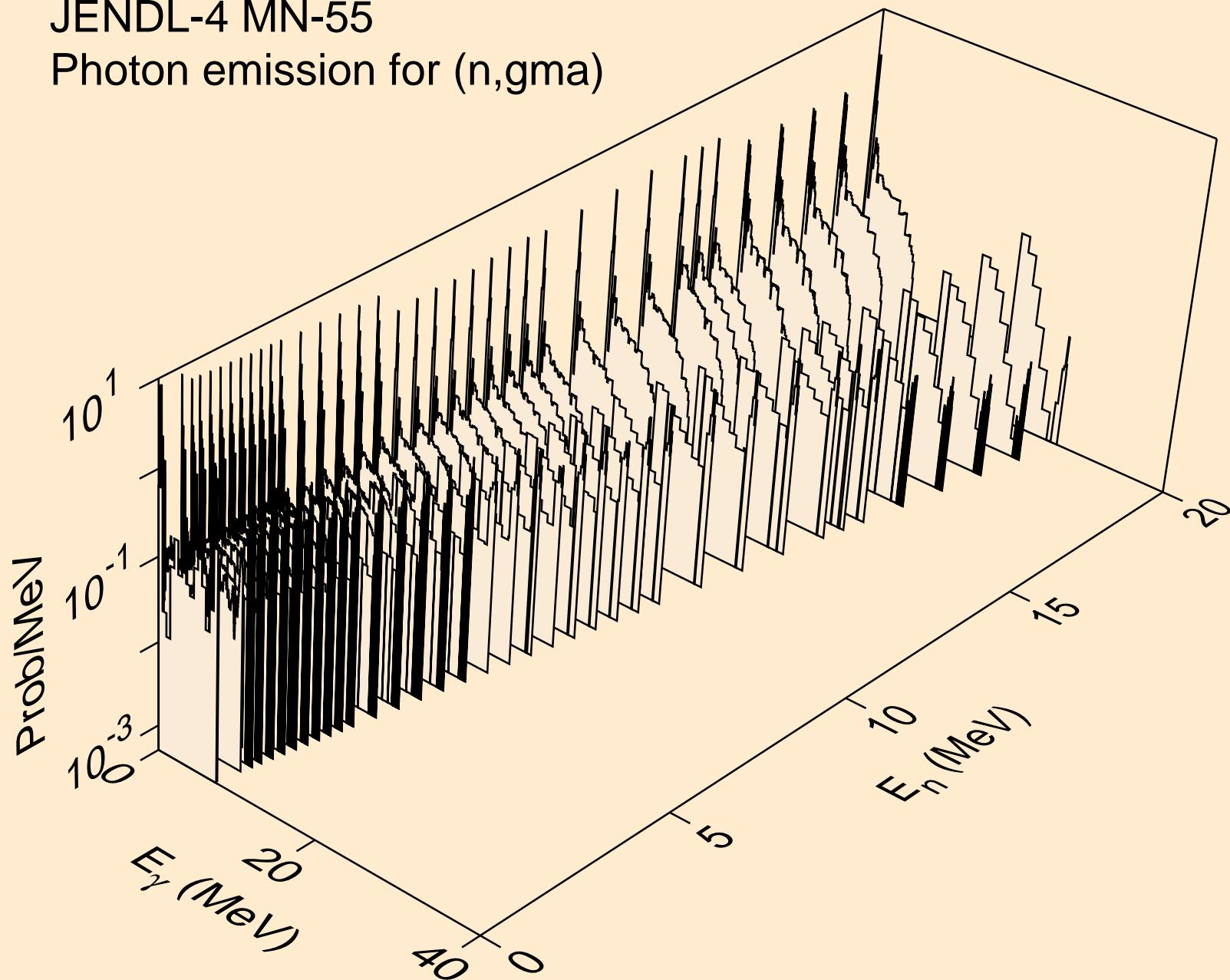
JENDL-4 MN-55  
Photon emission for  $(n,n^*)a$



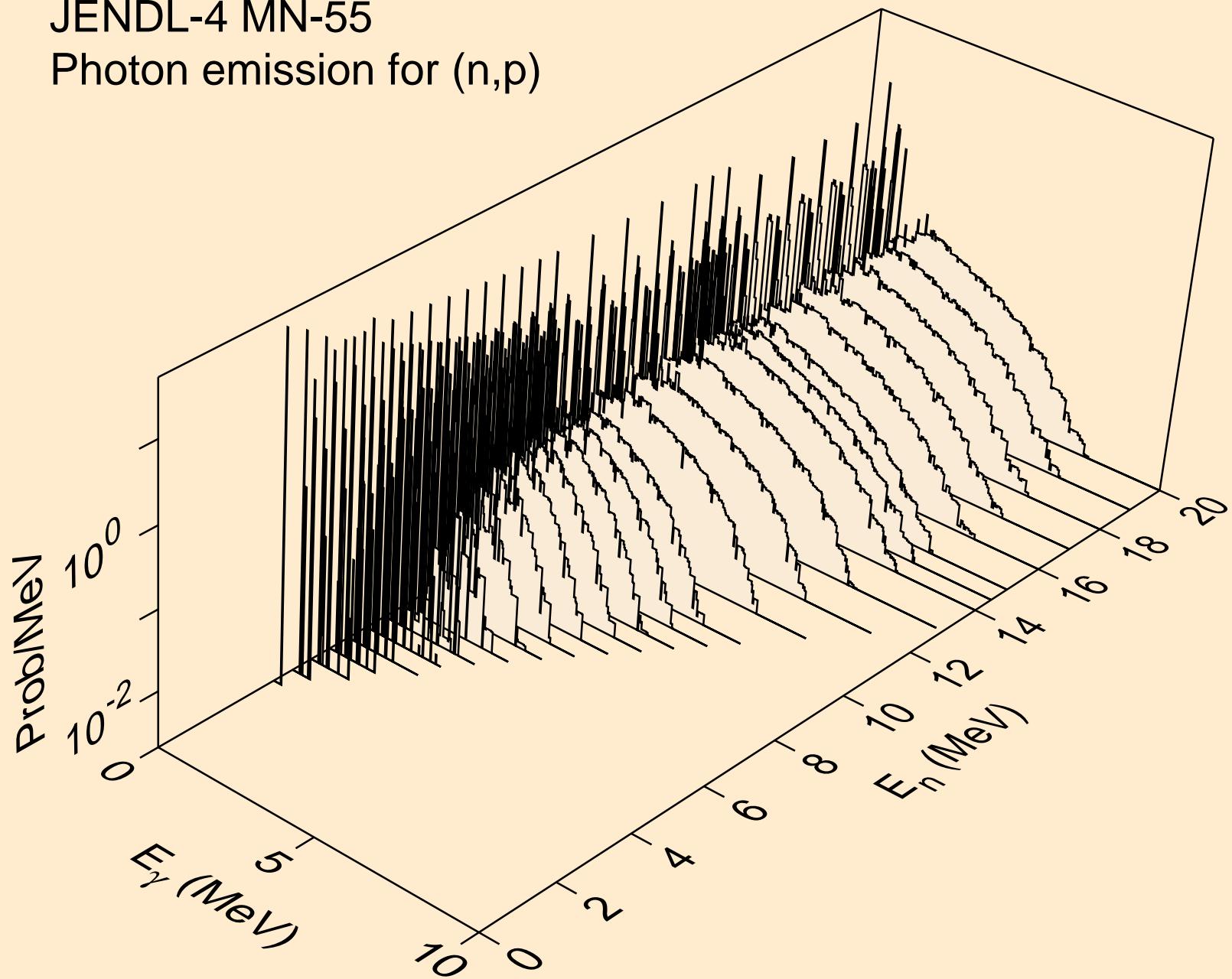
JENDL-4 MN-55  
Photon emission for  $(n,n^*)p$



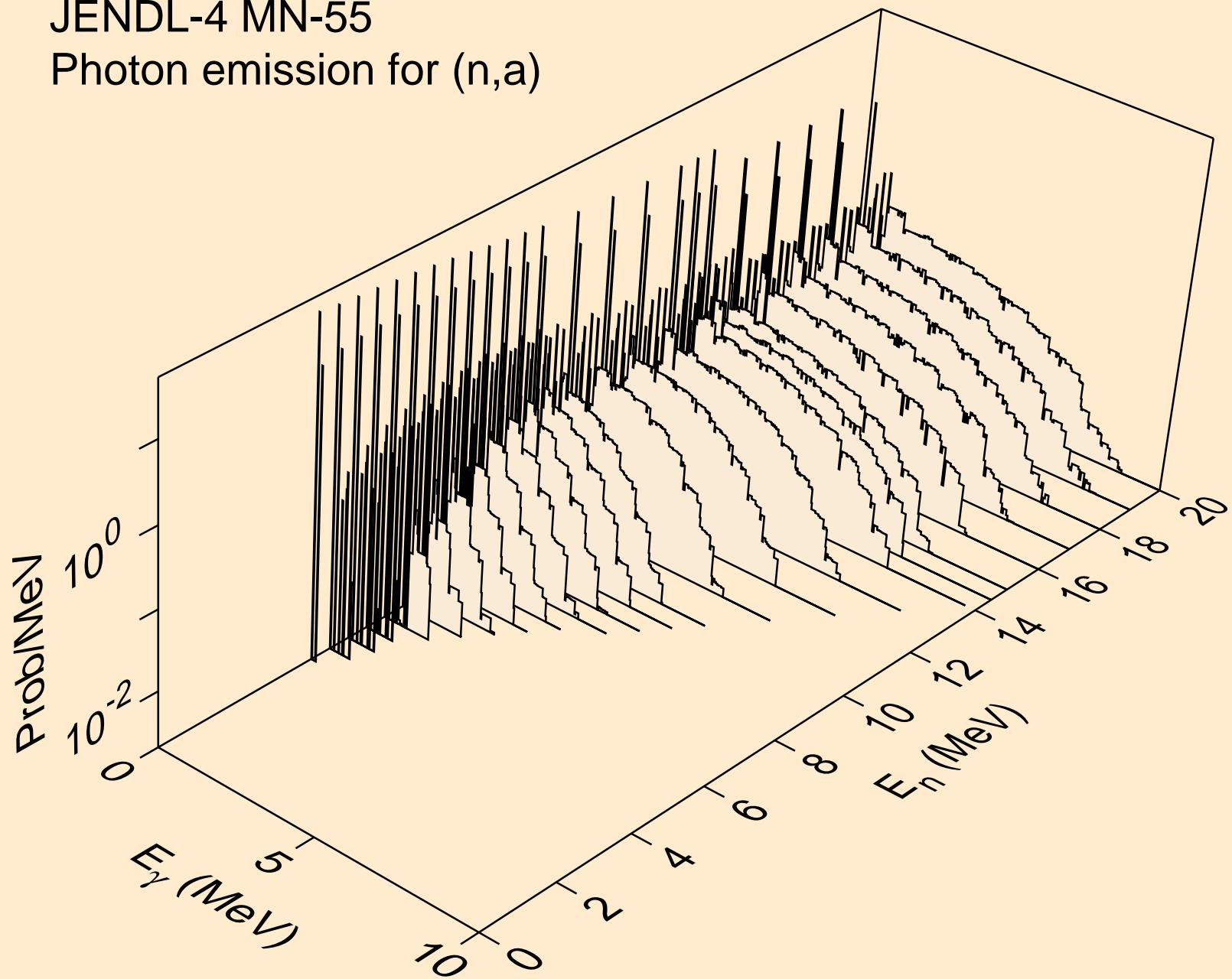
JENDL-4 MN-55  
Photon emission for (n,gma)



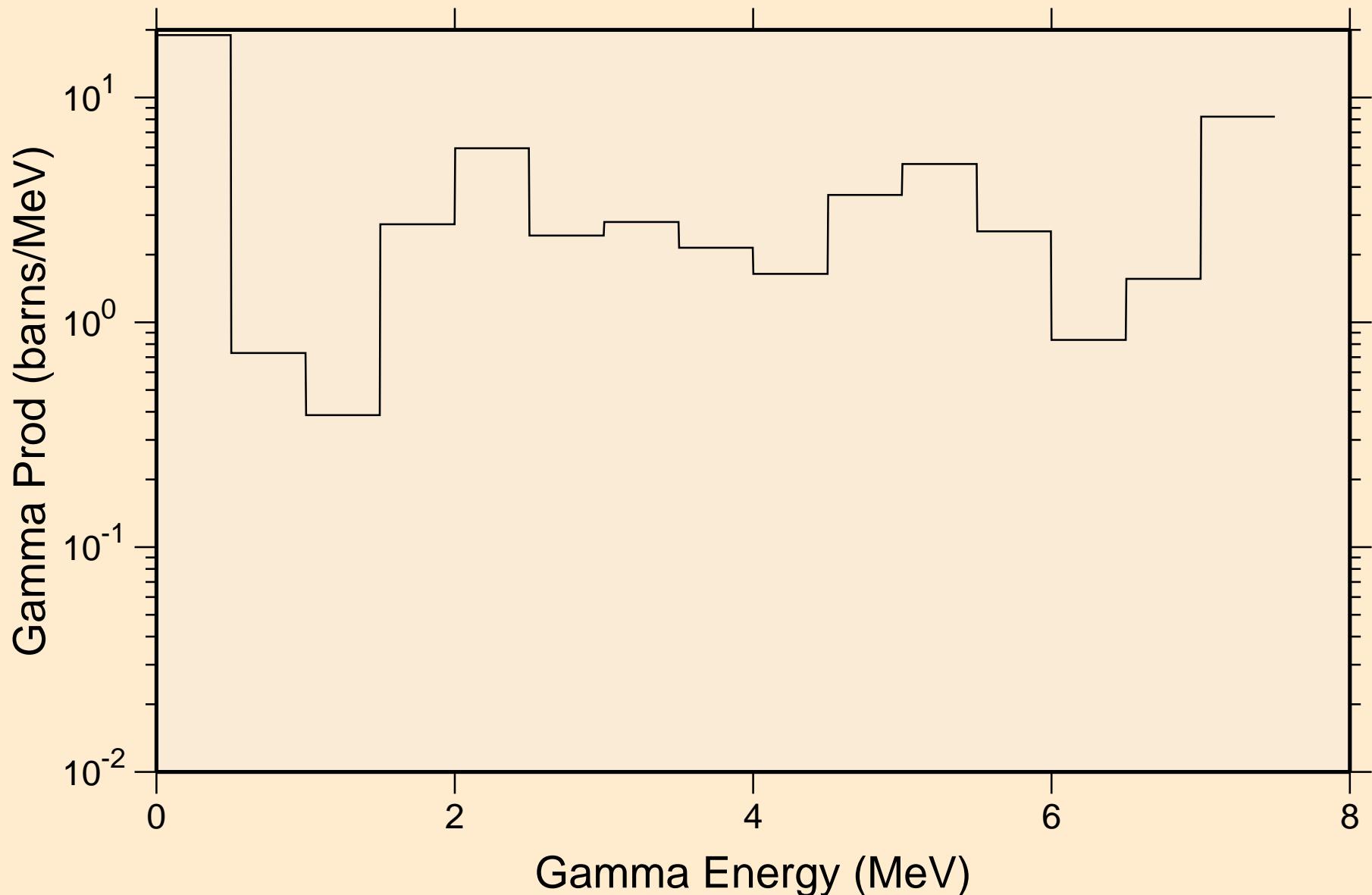
JENDL-4 MN-55  
Photon emission for (n,p)



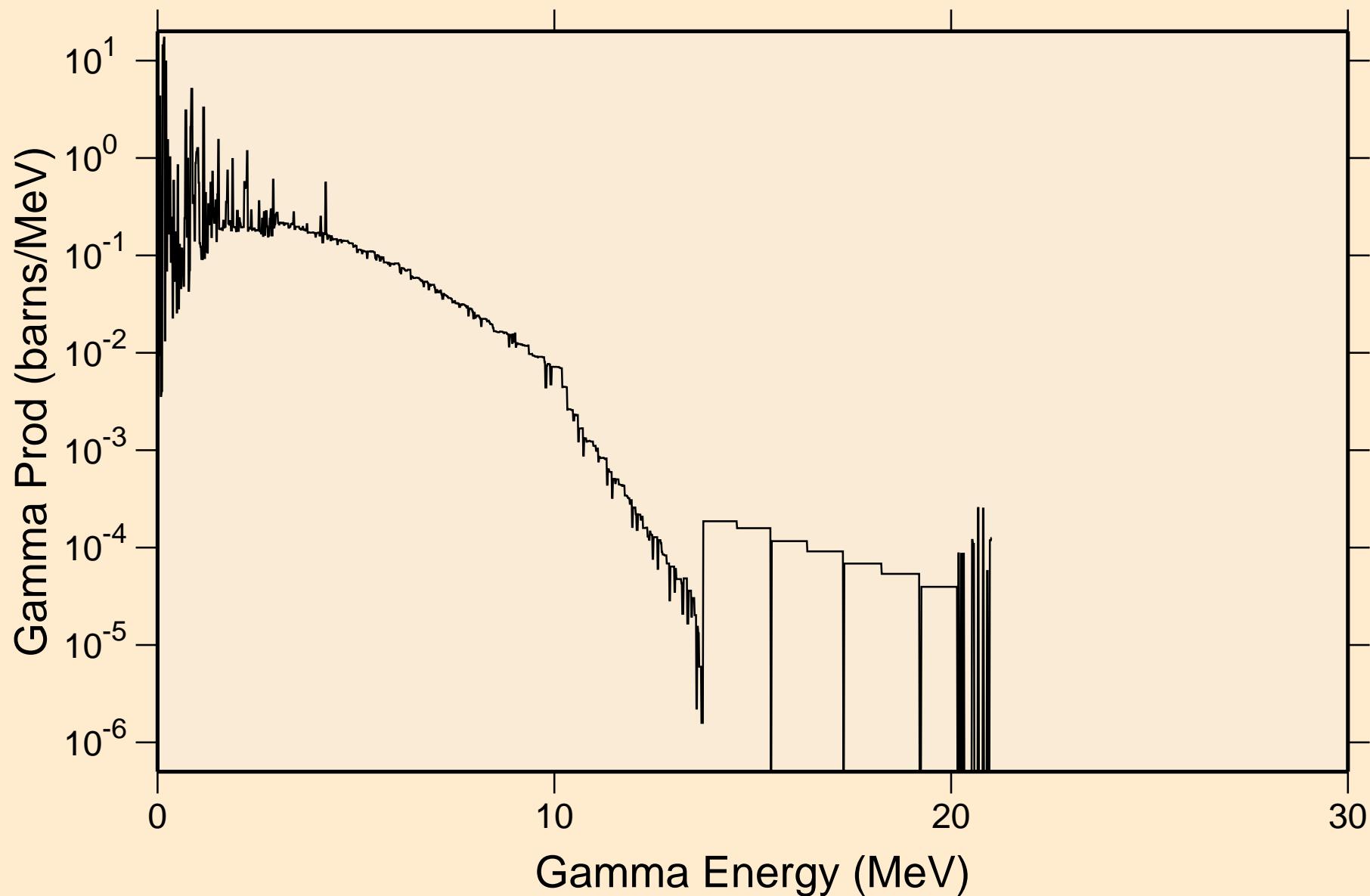
JENDL-4 MN-55  
Photon emission for (n,a)



JENDL-4 MN-55  
thermal capture photon spectrum

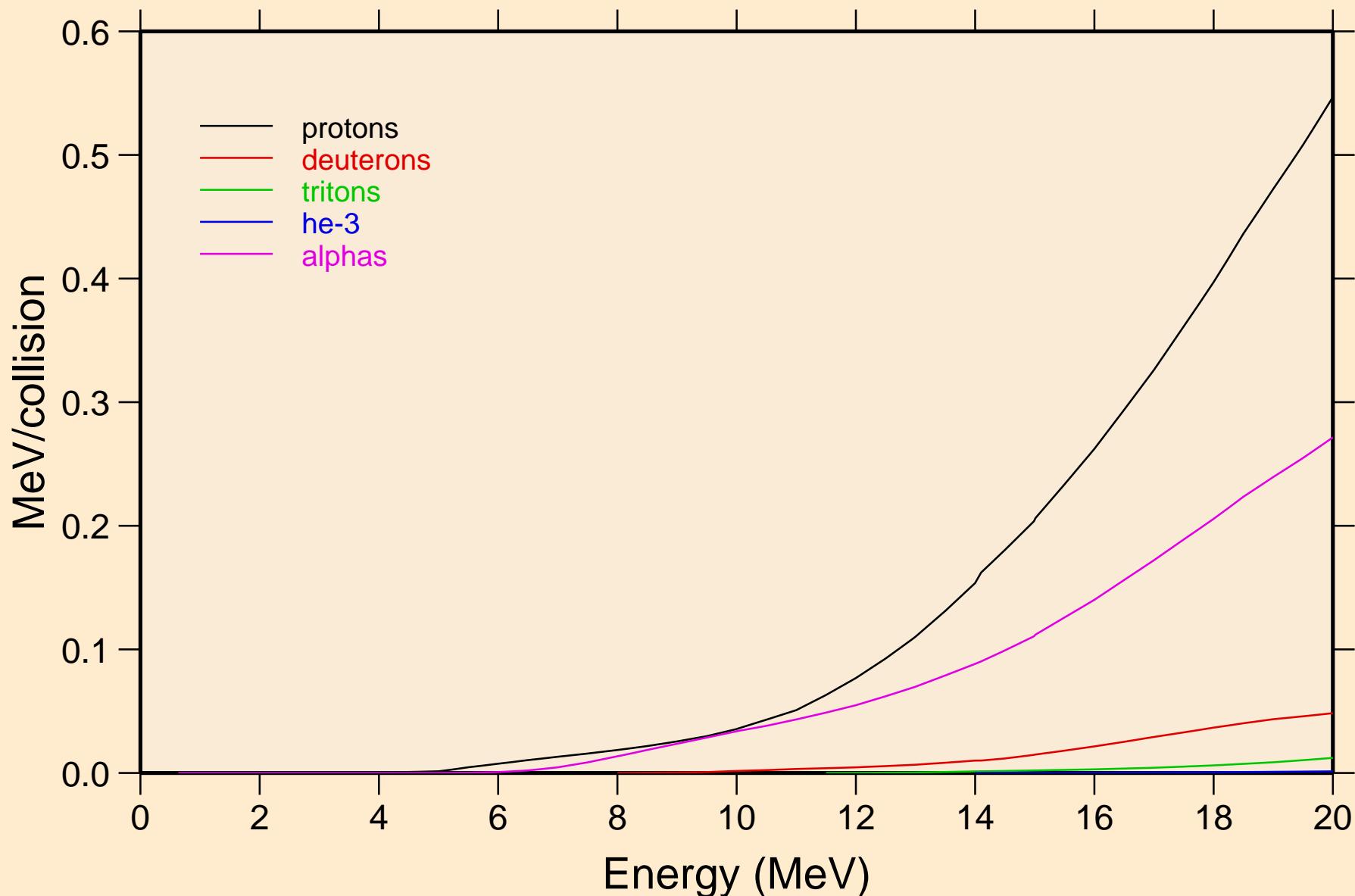


JENDL-4 MN-55  
14 MeV photon spectrum

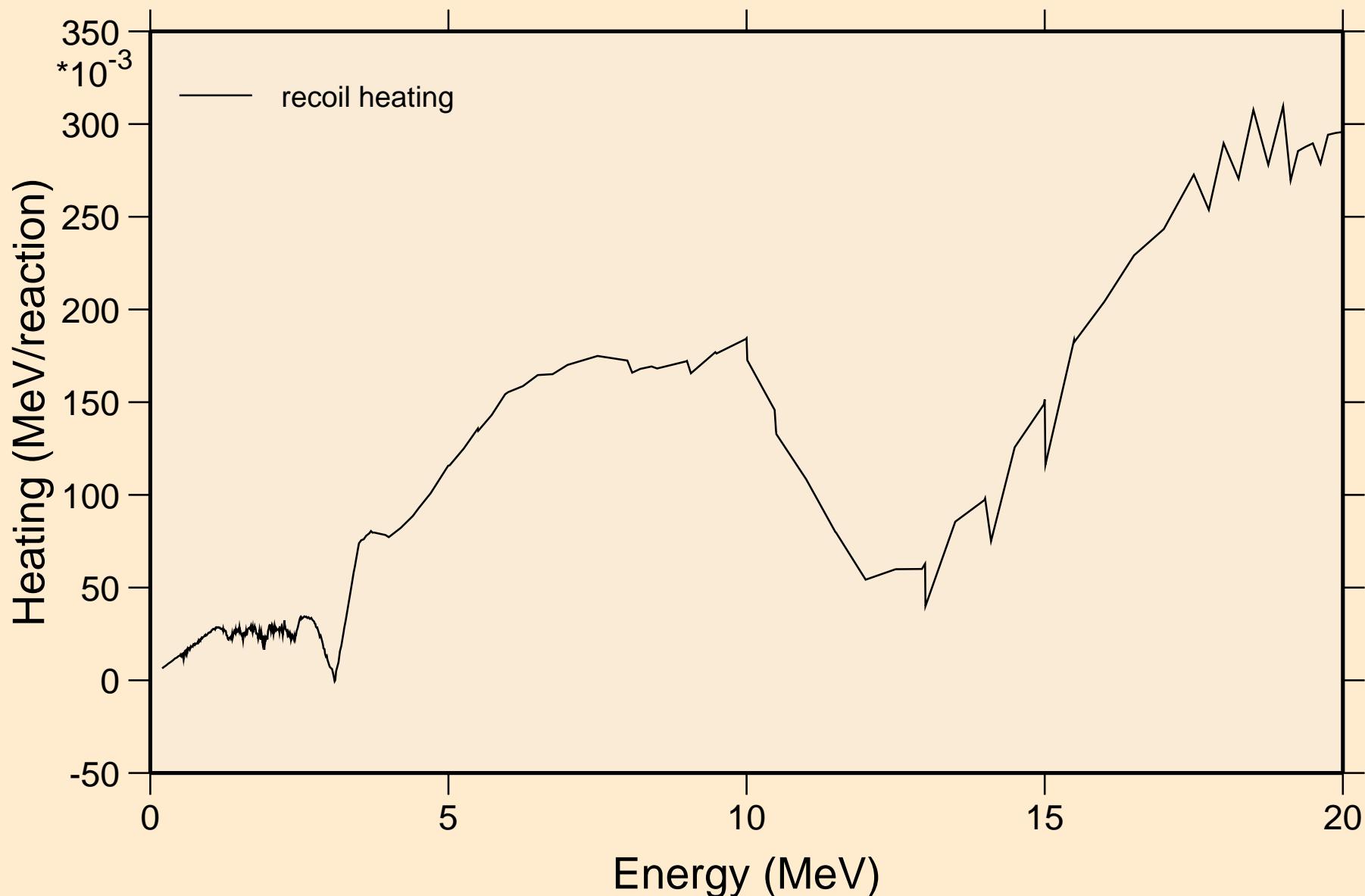


# JENDL-4 MN-55

## Particle heating contributions

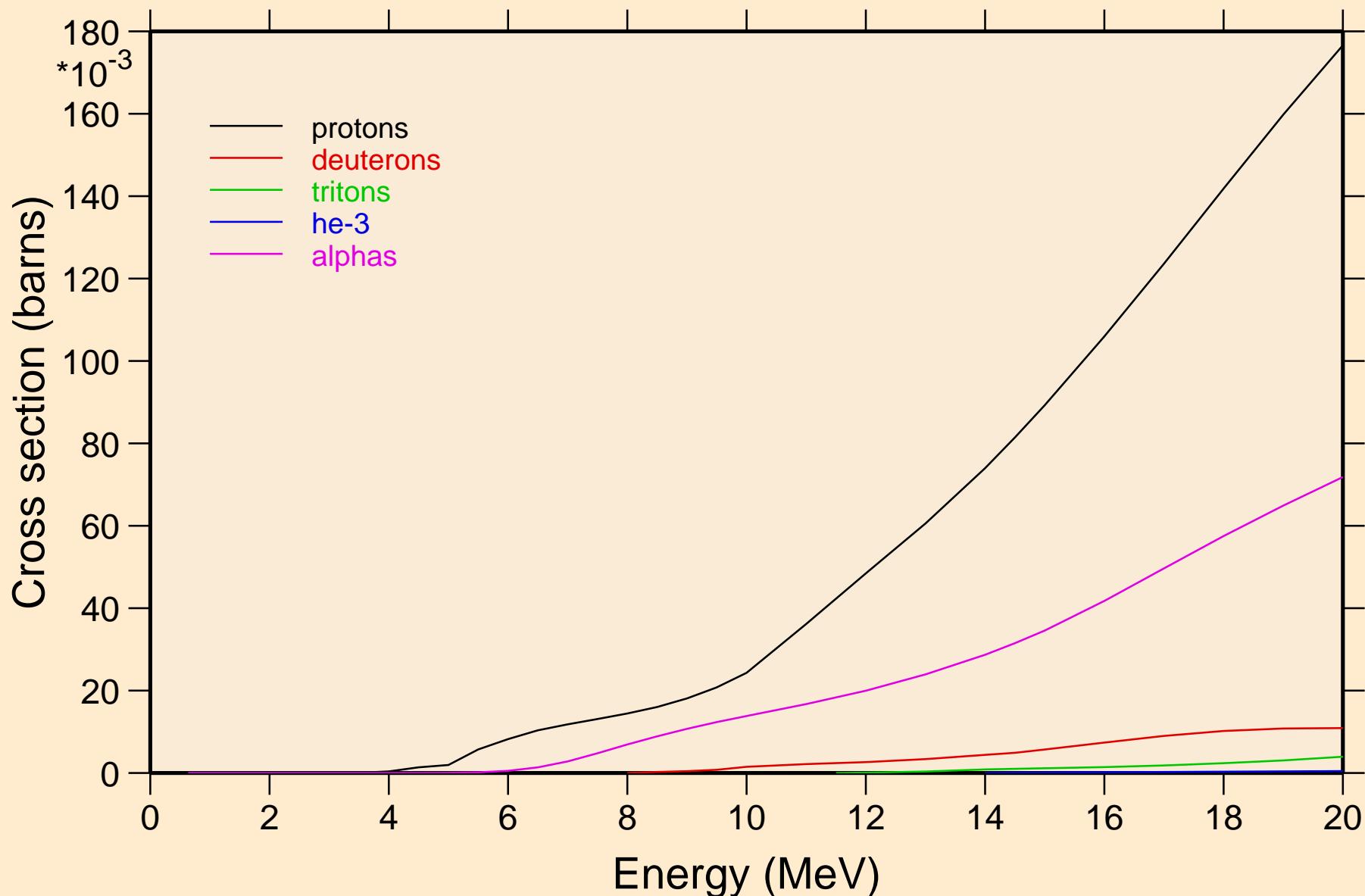


JENDL-4 MN-55  
Recoil Heating

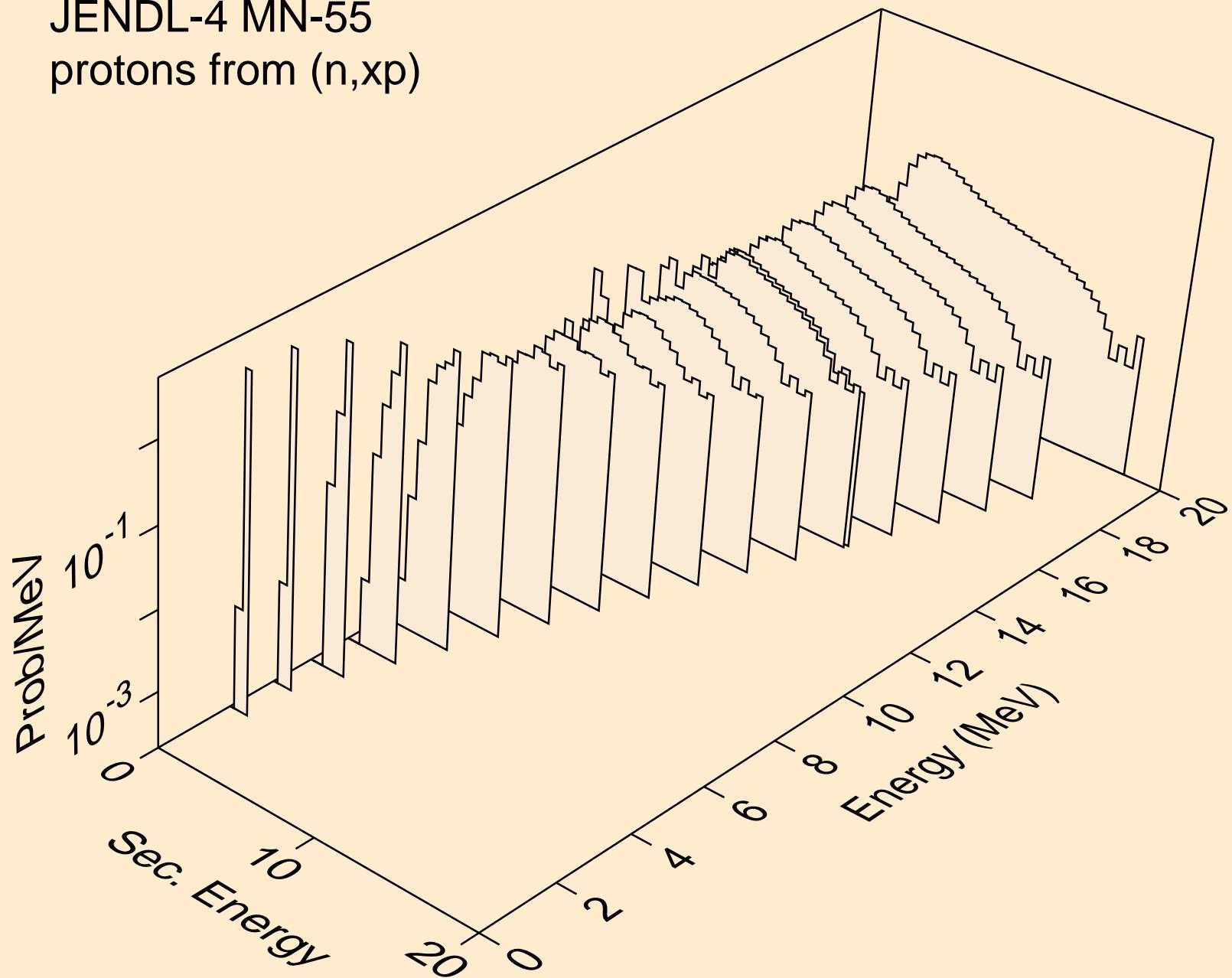


# JENDL-4 MN-55

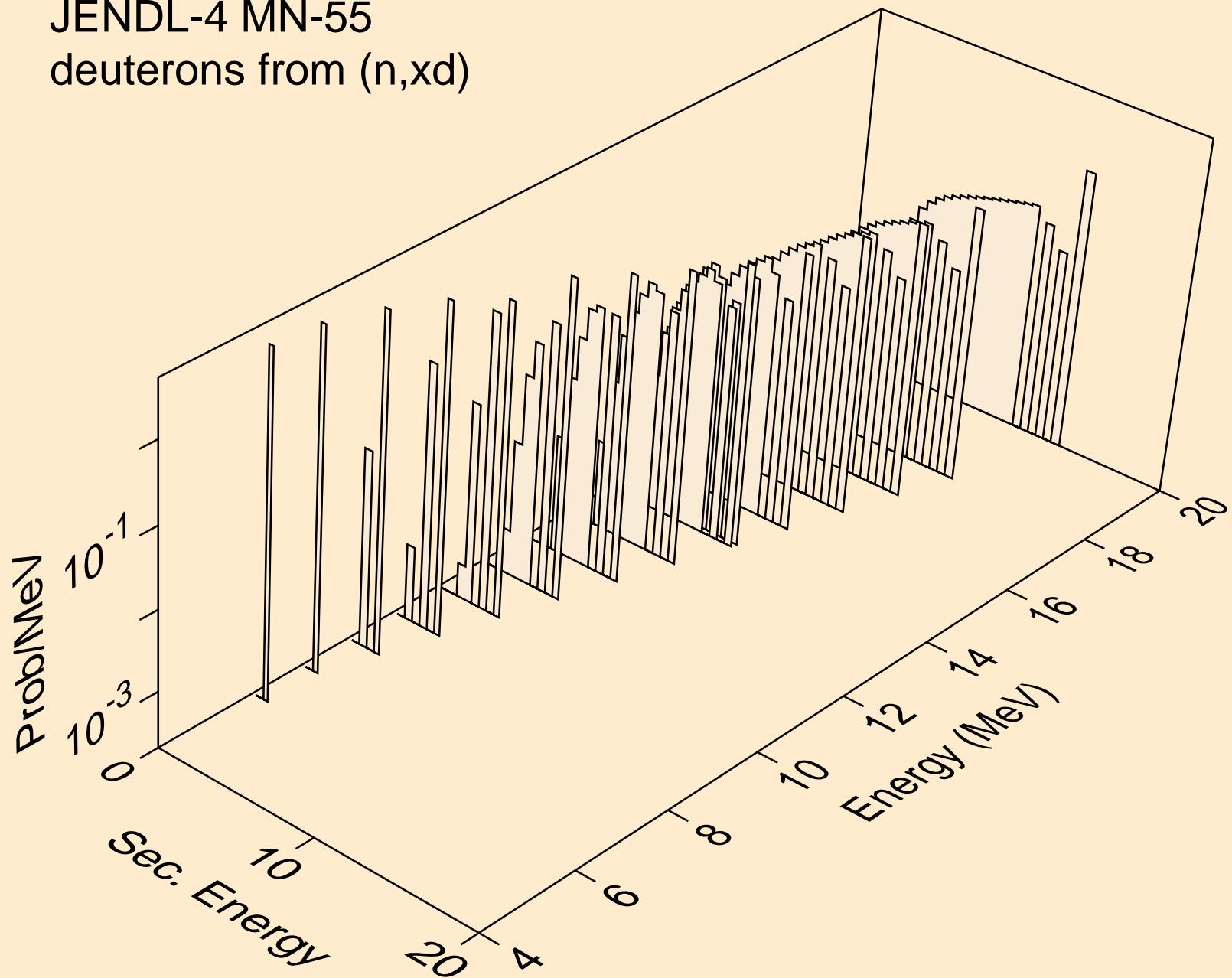
## Particle production cross sections



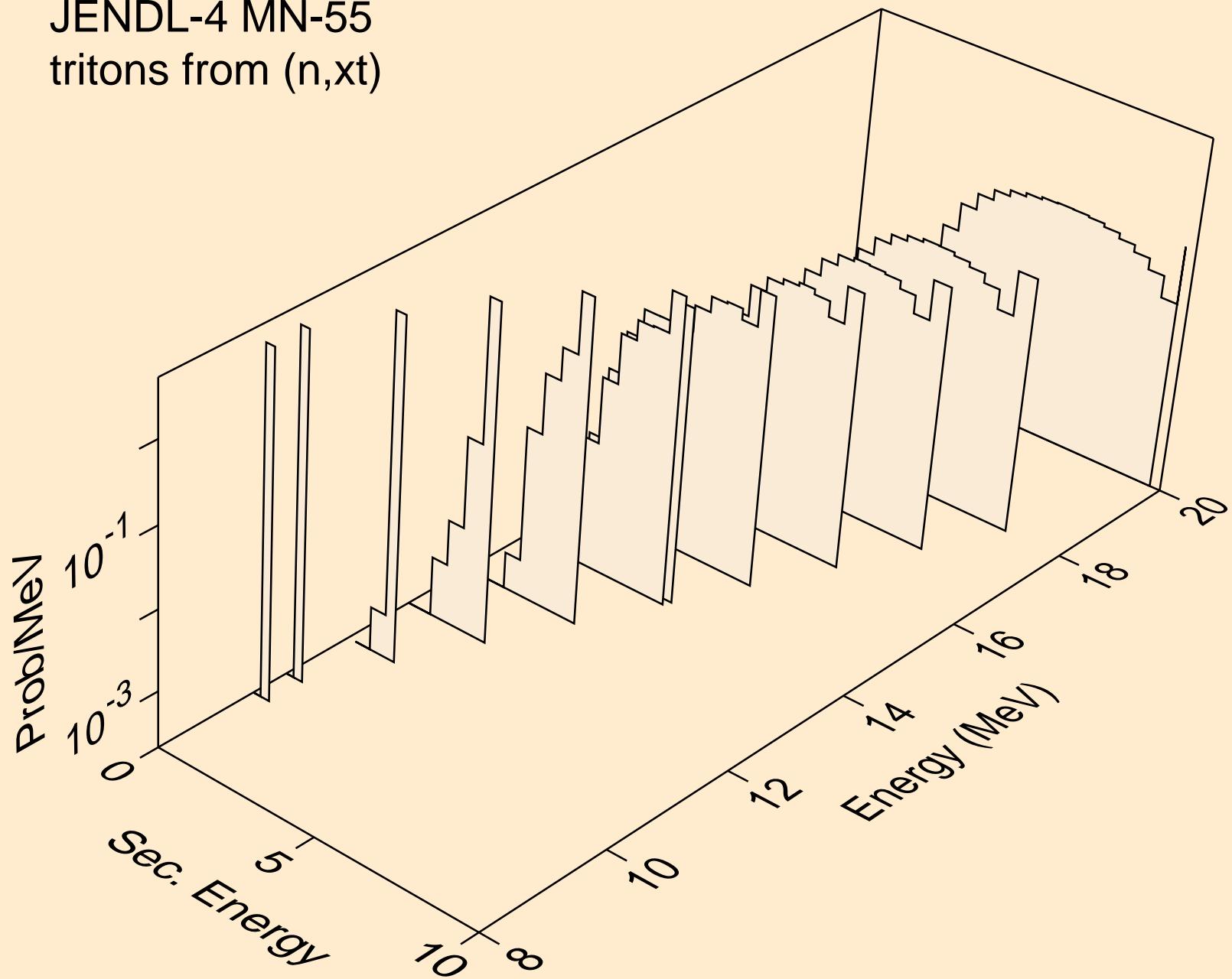
JENDL-4 MN-55  
protons from ( $n, xp$ )



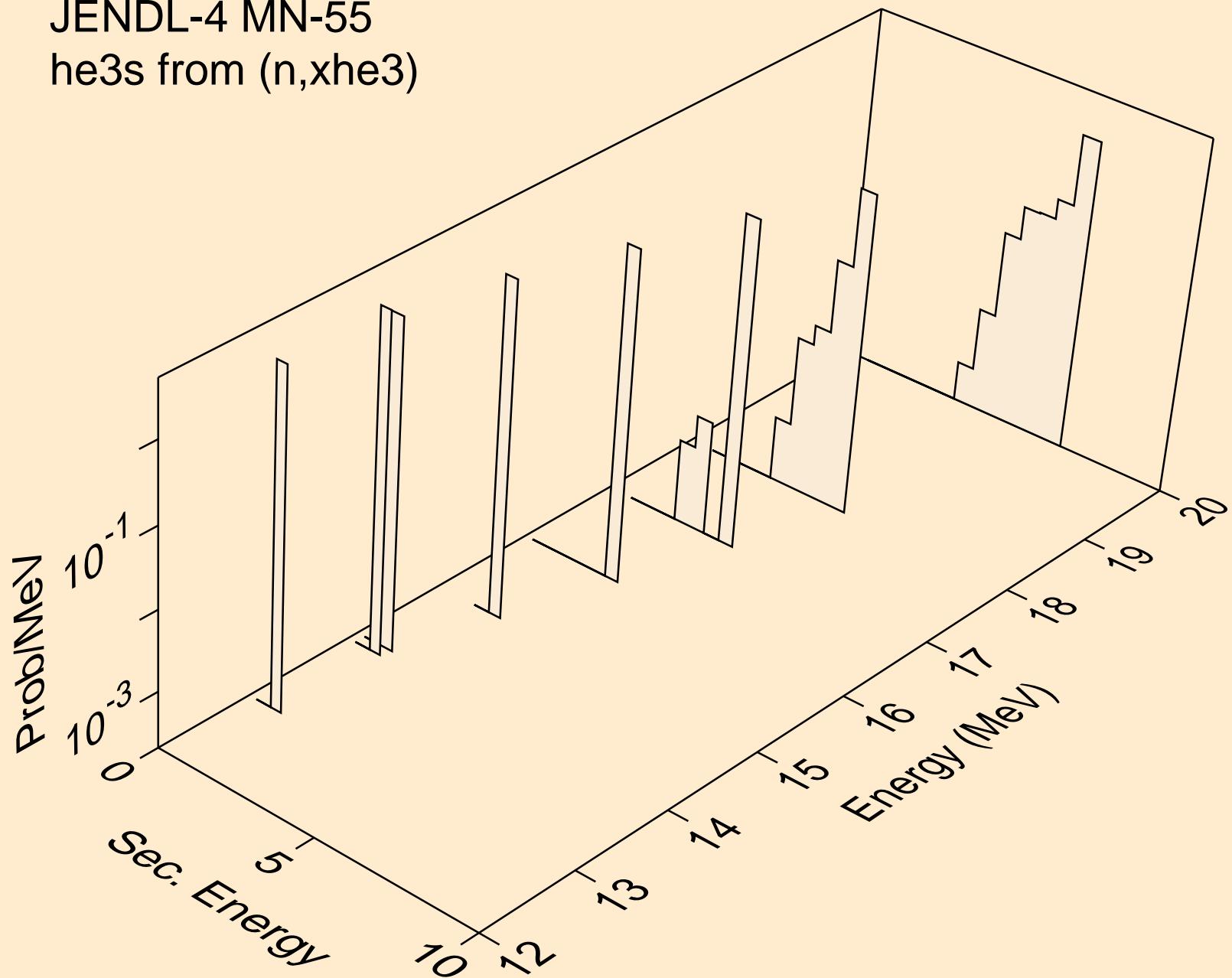
JENDL-4 MN-55  
deuterons from ( $n, xd$ )



JENDL-4 MN-55  
tritons from ( $n,xt$ )



JENDL-4 MN-55  
he3s from (n,xhe3)



JENDL-4 MN-55  
alphas from (n,xa)

